AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 WAKE ISLAND INTERNATIONAL AIRPORT. REVISED UNIFORM SUMMARY OF S--ETC(U) JUN 65 USAFETAC/DS-81/069 SRIF-AD-FASO 078 AD-A102 407 UNCLASSIFIED SRIF-AD-FASO 078

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DATA PROCESSING DIVISION ETAC, USAF

Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

1-4-94

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WAKE ISLAND INT APT WBO N 19 17 E 166 39 ELEV 16FT PWAK

WBAN #41606 WMO #91245 PARTS A-F
PUR FROM HOURLY OBS JAN 46-DEC 47, NOV 49-JUN 65
PUR FROM DAILY OBS JAN 46-DEC 47, NOV 49-JUN 65

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FEDERAL BUILDING ASHEVILLE, N. C.

Approved for public releases
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Review and Approval Statement

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This technical report has been reviewed and is approved for publication.

WAYNE L. MCCOLLOM, Chief

Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

AWS Scientific and technical Information Officer (STINFO)

REPORT DOCUMENTATION I	PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
T. REPORT NUMBER USAFETAC/DS- 81/069	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
A. fitce (and Subtitle) Revised Uniform Summary of Surface Observations (RUSSWO) - Wake Island	Weather International	5. TYPE OF REPORT & PERIOD COVERED Final rept.
APT.		6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(3)
USAFETAC/OL-A Air Force Environmental Technical A Scott AFB IL 62225	ppl. Center	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAFETAC/CBD		12. REPORT DATE
Air Weather Service (MAC) Scott AFB IL 62225		JUNE 1965 13. NUMBER OF PACES 410
14. MONITORING AGENCY NAME & ADDRESS(if different	from Controlling Office)	15. SECURITY CLASS. (of this report, UNCLASSIFIED
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18. SUPPLEMENTARY NOTES		
*RUSSWO Daily temperate Snowfall Extreme snow of Climatology Sea-level presentative Humidity *Climatological	lepth Extr ssure Psyc rature Ceil	espheric pressure reme surface winds chrometeric summary ling versus visibility (over)
20 ABSTRAC" (Continue on reverso side il necossary and This report is a siv_nart statisiti		

This report is a six-part statisitical summary of surface weather observations for

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

- 19. Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 - * Wake Island
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrance or cumulative percentage frequency of occurring tables.

UNCLASSIFIED

	ADDITIONAL DATA LOCATOR	
CL NUMBER	TYPE OF ADDITIONAL INFORMATION	LOCATION OF DATA
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AWS HQ JUL 87 0-80

REVISED

UNIFORM SUMMARY

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41606	WAKE ISLAND INT APT WBD	O INT	APT	EBC	N 19 17 E 166 39 16	PWAK	91245
				PERIOD	PERIOD OF RECORD		
FOR HOURL	FOR HOURLY OBSERVATIONS	IONS		JAN 46-DEC 47.	JAN 46-DEC 47, NOV 49-JUN 65		
FOR DAILY	FOR DAILY OBSERVATIONS	ONS		JAN 46-DEC 47.	JAN 46-DEC 47, NOV 49-JUN 65		
				SUMMAR	ARIES		
	_	PART	⋖	WEATHER CONDITIONS ATMOSPHERIC PHENOMENA	I ON S E NOMENA		
		PART	20	PRECIPITATION SNOWFALL SNOW DEPTH			
	_	PART	ں	SURFACE WINDS			
		PART	0	CEILING VERSUS VISIBILITY SKYCOVER	VISIBILITY		
		PART	u.	DAILY MAX, MIN, A EXTREME MAX AND M PSYCHROMETRIC- DR MEANS & STO DEV-RELATIVE HUMIOITY	NU MEAN TEMPERATURES IN TEMPERATURES Y VS WET BULB DRY BULB, WET BULB, AND DEW	POINT	
		PART	u.	STATION PRESSURE SEA LEVEL PRESSURE	RE Sure		

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MATS) ASHEVILLE, NORTH CAROLINA

Revised UNIFORM SUMMARY

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SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

Preceding each section is a brief description of the data comprising each part of the revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

HOURIN OBSERVATIONS are defined as those record or record-special observations recorded at scheduled hourly intervals.

DALLY OBSERVATIONS are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

STANDARD 3-HOUR GROUPS All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of nourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1700, 1800-2000, 2100-2300 hours local standard time.

DATA FROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MATS) ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- . By month and annual, all hours and years combined.
- . By month, all years combined, by standard 3-hour groups.

V -

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle(glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combination of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - Inis item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be

reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

UNTA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

41606 STATION

WAKE ISLAND INT APT WBD

STATION NAME

46-47,49-65

ALL

PERCENTAGE FREGUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fog	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF S.
となり	A L.) • •	iù m				o. M	0				۲.	12588
FEB			3.4				3.4						1:474
* A A A			4.1				4.1	0.					:2599
APR		•	4.4				4.4						12:20
MAY		ن• •	3.5				3.5						12787
JCN		(%)	4.				7 • 1		1.1			1.1	12365
1 0 F		,d •	6. 6				و• د						12:06
AUG		• 2	7.4				7.4						12:35
SEP		•.	ر ا ا			!	£ .5						146
מכנ		6,3	7.2				7.2			-			12353
>∪ ×		•	6.4				4.9						126.3
DEC		· •	3.9				3.9						13054
TOTALS		• 1	5 * 				4.9	ŋ•	, ,				148310

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WEATHER CONDITIONS

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46-47,50-65

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STATION NAME 41606 STATION

PERCENTAGE FREGUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.	
NAU	20-00		7 · 4) • •	• 1	£.			•3	1543	
	3-65	•	4.4				7.4		al			r-4 •	. 54.3	
	6-CB		4.0				4 4		F.1			1.	1603	
	C9-11		3.5				3.5						\$000	
	12-14		3.€				3.€						1695	
	15-17		3.5				3.5						(U+)	
	18-20		π 6				m m	2.				•2	1546	
	21-13		3.2				6,	-					4904	
				-										
TOTALS) •	ે €				3 • 3	3*	•			•1	325.8	

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DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

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WEATHER CONDITIONS

41606 STATION

WAKE ISLAND INT APT WEG

46-47,50-65

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

409 1465 1:474 1463 1437 7 1 4 7 141 146 4 101A 00.04 10.04 % OF OBS WITH OBST TO VISION AND/OR SAND BLOWING SMOKE AND/OR HAZE 500 % OF OBS WITH PRECIP. 4.2 4 3.9 2.4 2.0 ال م بر ሌ) • ሊ 3.4 Ħ SNOW AND/OR SLEET FREEZING RAIN & / OR DRIZZLE 2.4 4 €.e . . 2.0 3,0 3.5 **₹** RAIN AND/OR DRIZZLE THUNDER-STORMS 15-17 18-20 20-00 03-05 80-90 12-14 21-23 09-11 HOURS (L.S.T.) TOTALS FER MONTH

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CATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

NAKE ISLANG INT APT 163C

41606 STATION

46-47,50-65

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PERCENTAGE FREGUENCY OF OCCURRENCE OF WEATHER COMBITIONS FROM HOURLY OBSERVATIONS

HOURS (L.S.T.)	THUNDER. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	505	SMOKE AND/OR HAZE	SNOWS SNOW	DUST AND/OR SAND	% OF OBST WITH OBST TO VISION	TOTAL NO. OF OBS.
20-03		5.6				5.¢						550
C3-05		5.5			ļ	5.6						550
30-90		4.5				4.						1607
11-60		3.9			į	3.9						8000
12-14		3.2				() m						1611
-17		3.5				3.5	r1					1573
18-2C		2.9				2.9						1550
21-23		3.3				3.3						0.50
		4.1				4.1	3.				e.	12599

CATA PROCESSING DIVISION ETAC. LSAF ASHEVILLE, N. C. 28801

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WEATHER CONDITIONS

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STATION NAME

46-47,50-65

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	70-00	•	5.1				5.1						1.50
	03-05		6.2				2.9						1522
	C6-09		5.C				u,						1554
	09-11		4 . 3				4						1,56.9
	12-14		3.3				3.3						1553
	15-17		3.5				<i>γ</i> .						1539
	18-20		4.1				*		,				4519
	21-23		4.2				4.						3517
TOTALS		,	4.4				4.4						12.40

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DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE. N. C. 28801

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WEATHER CONDITIONS

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PERCENTAGE FREUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	20-00		3.9				3.4						1584
	C3-05		4.9				4.5						:535
	20-90	•	4.7				4.7						स्य १२३
	C9-11		3.0				3.C						1611
	12-14		2.4				2.4						1612
	15-17		2.3				2.3						1602
	18-20		3•€				3.0						1691
	21-23		3.6				3.6						1531
										_			
TOTALS		0.	3.5				3.5						12787

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WEATHER CONDITIONS

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WAKE ISLAND INT APT WEC

46-47,50-65

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	00	SMOKE AND/OR HAZE	BLOWING	AND/OR SAND	% OF OBS WITH OBST TO VISION	101AL 00.05
JUN	co- 02	7.	4.2				2.4		1 - 1			1.1	1537
	03-05	•	4. C				J. 4		1.C			1.0	: 538
	PO-93		4.0				4 · C		1.2			1.2	1557
	09-11		3.7				3.7		1.0			1.0	1556
	12-14		5.0				5.0		1.0			1.0	7560
	15-17		6. 0				7 • 6		1.2			1.2	1546
	18-20		3.7			į.	3.7		1.2			1.2	3536
	21-23		3.8				3.8		1.2			1.2	1535
į					····								
TOTALS		•2	. •				4 • 1		1 - 1			1.1	12365

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41606 STATION

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HENOM	HOURS (L.S.T.)	THUNDER. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	20-00	• 1	6.7				6.1						1474
	C3-05	• 2	8.4				4.						:47:
	60-93		7.0				7.0						79
	09-11	•	7.7				7.7						1881
	12-14	•	5.6				3						08.3
	15-17	.4	6.2				6.2	j					1,546
	18-20		5.0				5.0						1495
	21-23		5.9				5.5	,					. 470
TOTALS		.4	9 · 9				9.9						12196

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DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

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MAKE ISLAND INT APT WEC

46-47,50-64

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PERCENTAGE FREGUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
ALG	20-02		6.5				6 • 5						1457
	03-05	4	9.1				9.1						. 436
	C6-08	•	7.6				7.6						1578
	09-11		7.2				7.2						3 5 B O
	12-14		7.0				7.C						1580
	15-17	•	7.5				7						1546
	18-20	• 1	7.3				7.3						1486
	21-23		7.1				7.1						1452
						! !							
TOTALS		• 2	7.4				7.4						12135

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CATA PROCESSING DIVISION ETAC, USAF ASPEVILLE, N. C. 28901

WEATHER CONDITIONS

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46-47,50-64

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PERCENTAGE FREGUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY OBSERVATIONS

	THUNDER. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	F0G	SMOKE AND/OR HAZE	MONS	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
20-00	-2	a•9				9 •¢						7446
03-05	•	æ.				4 0				ļ		446
0 -9 0	•2	6.6		-		9.9						1522
C9-11	P -1	N. 51				ال • •						1573
12-14	•	4.7				4.7				ļ		1521
15-17	c)	₹ ⁷ 3				4.						1493
18-20	• 3	3.7				3.7						1448
21-23	• 2	5.8				بر و ب						1447
										ļ		
	•2	5.5				5.5						11-46

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DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

41606 STATION

WAKE ISLAND INT APT WBG

49-47.50-64

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
100	co- 02	•	8.9				8.9	i					1520
	03-05	•3	9.6			į	9.6						1517
	06-08	• 1	7.7				7.7						1580
	09-11	• 1	4.9				6.4						1581
	12-14	•3	5.6				5.6						1580
	15-17	ĩ.	6.0				0.9				,		1549
	18-20	4.	6.7				6.7						1519
	21-23	• 3	7.1				1.7				: '		1517
TOTALS		• 3	7.2				7.2						12363

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HAKE ISLAND INT APT HBC

STATION NAME

46-47,49-64

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

A TTN	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	506	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBST WITH OBST TO VISION	101A 0.00.08
NCV	00-05	•	4				4 3.						1555
	03-05	•2	5.5				α, α,						, 556
	60-90	• 1	u • •				4	1					3.6:0
	69-11		₽				4						1.607
	12-14		₽. ₽.				\$ 4						1614
	15-17		3. *				4.8						1577
	18-20	•1	5 • 3				5.3						1354
	21-23	•	5.C				5∙€						1550
TOTALS		• 1	6.4				5 • 4						12633

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UATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

41 606 STATION

NAKE ISLAND INT APT HEC

STATION NAME

46-47,49-64

MONTH

PERCENTAGE FREGUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HUCRLY UBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-05		5.3				5.3						800
	C3-05	• 1	r.				5.6		}				807
	0-90	•	0.4				7 • C						1668
	11-60		3.1				m						649:
	12-i4	•	2. 8				2.7						1608
	15-17		3.2				3.2						1636
	18-20	•1	3.7				3 • 1						1606
	21-23		2.4				4						7090
											I		
TOTALS		0	3.9				3.5						13054

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ATMOSPHERIC PHENOMENA PART A

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

summarized in these tabulations. However, it should be noted that in this summary the columns headed, "% OF OR WITH PRECIP" and "% OF OES WITH OBST TO VISION" show the percentage of days rather than percentage The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories occur in the same daily observation, the sum of the values in the individual columns may not equal the of observations. Since more than one type of precipitation or more than one type of obstruction may summarized in these tabulations.

This presentation is by month with annual totals, and is prepared with all years combined.

A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later. NOTE:

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

LATA PROCESSING DIVISION FIAC, USAF ASHEVILLE, N. C. 2580;

WEATHER CONDITIONS

41606

STATION

NAKE ISLAND INT APT #80

ALt

MONTH

46-47,49-65

PERCENTAGE OF DAYS WITH VARIOUS AIROSPHERIC PHENOMENA FROM DAILY DUSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	CALLY		58.7				55.€	• 4	• 4			. 7	ўю ч.
FrB			62.				61.5						0.0
KAR			1.69				64.	•				• 2	€C ;
APR		4.	19.4				74.	• 2				•	5.4.0
MAY		4.	78.				76.7						- PE
J.N.		7.6	78.3				78.		∂• ¿			3•0	540
1 0 f		2.8	87.5										7 . 7
AUG		3.3	0.€8				₹3.						-
SEP		3.9	34.7				0.50						
CCT		5.3	2.68				83.5						7.1
MCV		¥ • ₹	76.5				75.4						340
DEC		1.	•89				67.						7 4 P
TOTALS		1.8	74.3				73°C	•	7.				545C

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MATS) ASHEVILLE, NORTH CAROLINA

PRECIPITATION, SNOWFALL & SNOW DEPTH PART

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and entreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SNOWFALL*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

- The first table for each of the above presents the percentage frequency of various daily amounts by month and annual, all years combined. The percentage of days with measurable amounts is also monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth computed monthly and annually. Also shown for the precipitation and snowfall tables, are the summary since they would have limited use and may be misleading. i
- The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing. તં

Snow depth was recorded and punched at various hours during the period available from operated stations. The periods and hours used in the snow depth summary vary by service U. S. operated stations. and period as follows:

Air Force Stations

From beginning of record thru 1945 Jan 46-May 57

Snow depth at 0800 LST Snow depth at 1230 GCT Snow depth at 1200 GCT

Jun 57-present

22 From beginning of record thru Jun

Bureau Stations

Navy and Weather

9

Jul 52-May 57 Jun 57-present

Snow depth at 0030 GCT Snow depth at 1230 GCT Snow depth at 1200 GCT

* Hall was included in snowfall occurrence in the summary of the day observation prior to Jan 1956.

CATA PROCESSING DIVISION ETAC, USAF ASHFVILLE, N. C. 2880!

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

WAKE ISLAND INT APT HBD STATION NAME 416U6 STATION

46-47,49-4

YEARS

						AMO	AMOUNTS (INCHES)	CHES						PERCENT		NON	MONTHLY AMOUNTS	UNTS
PRECIP	NON	TRACE	ō	02:03	0610	11. 25	2650	51.1.00	1.01-2.50	2.51-5.00	5.01.10.00	10.01-20.00	10.01-20.00 OVER 20.00 OF DAYS	OF DAYS	NO.		(INCHES)	
SNOWFALL	NO.	TRACE	0.1.0.4	0.5.1.4	1.5.2.4	2 5.3.4	3.5.4.4	4.5.6.4	6.5.10.4	10.5-15.4	15.5.25.4	25.5.50.4	OVER 50.4	MEASUR. ABLE	OBS.	MEAN	GREATEST	LEAST
SNOW. DEPTH	NON	TRACE	-	2	3	4.6	7.12	13.24	25.36	37.48	49.60	61-120	OVER 120	AMTS				
NAL	41.2	26.6	1.2	R) o	7.4	<u>မ</u> တ	2.5	•	•				0,60	0,2•3	203	03	2.	•
8	तर, वध ल	91.9	ហ	11.6	·	f. • 3	हरा •	0•1	5				<i>⊗</i>	6. 6. Ø	១០ :	1.03		•
MAR	35.7	26.3	6.0	13.4	7.3	0 •	64	CI •	3				(5)	(i)	553	1.56		4
APR '	25.2	26.7	6.0	15.4	H.1	10.	.n	#: -	3					1.64	540	50 m	υ · · ·	•0
MÁY	23.3	29.62	6.5	15.3	9.7	9.5	•	0 €	v.				12	(3) ".7.3	558	1.7.3	3.6.	.4
NOT	21.9	25.4	6.3	16.9	10.4	12.6	×	117	5	3.			9	7.7	540	2.5		5.5
ากา	13.9	26.2	7.5	16.1	12.3	10.1	D - 4	2.7		•			(8)	0.0.0	L . 3	704.4) - -
AUG	16.7	22.3	5.7	14.4	7.6	5	K.	σ ω	*	•			(a)	(E)		6.4	•	•
SEP	17.	22.9	6.3	12.5	10.2	\$ °C 1	a. a.	4	~	•					3	4	0 .	.47
00	16.5	20.5	7.0	12.9	10.6	- .	4.7	6.3	.	7.			(2)	? 	7	2.0	P	
Š Q	24.6	26.3	B.1	13.7	7.6	1.0.7	4.4	7.2	٠ <u>.</u>	•					7.		. , ,	-:
DEC	33.2	27.1	9.3	15.6	5.7	¢•1		2.1	•				(1)	1	L.	1.63] :: •	4.4
ANNUAL	25.7	25.9	4.9	14.0	8.6	10.01	(F • 4	2.6	-57	•				* , • 7	.636.0	3		

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EXTREME VALUES

BATA PROCESSING DIVESION ETAC. USAF ASHEVILLE, N.C. 26901

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WAKE ISLAND INT APT HBD STATION NAME

41606 STATION

46-47,49-63

(FROM DAILY OBSERVATIONS) PRECIPITATION

24 NOUR AMOUNTS IN INCHES

YEAR	NY.	FEB.	MAR.	APR.	MAY	, N J	JU.	AUG.	SEP.	OCT.	NON .	DEC.	ALL
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47	. 4 B		٠ ئ	.Ω €∵	•76	•34	.31	1.30	4.39	90	.0		
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	• 36	61.	• A.	හ ි •	.54	1.69	2.09	3.74		1.49	4.34	.57	4. 4
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	•29		• 11	74.	0.	14.	100 m	000	00.7	00.	17.	15.	3.
	-	m	.33	·-	56.	(17.5)	1.42		• 32	. e.	1.24	7.	15.0
	Ð	50	50		(C)	1/3	1.64	60.4	• 61	1.30	3.90	1.17	() ()
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	~	14	1.65	ブす。	1.02	0.0	• 53	1.90	1.35	.34	.43	•	Q: •
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	~	13	91.	€3 •	.6.	6.	.77	25.	1.44	5.0	.72	1.70	72.
	11	()		4	ος•	2.33	24.4	1.04	1.50	2.6d	2.33	0.	ۍ ۱
	L.	(ب	45.	34.	31.	: 4	14.	90.3	1303	2.29	1.02	75.	100
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MEAN	96.	24.	. Ş. •	, ·	5:	ი 6 •	05.	1.75	C \$ •	1.40	1.34	• 3	•
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TOTAL OBS.	>27		5.5	0 4 0	553	04.	521	101		1.3	1.00	1.4	5

1210 WS FORM 0.88.5 (Det 50)

DATA PROCESSING DIVISION ETAC. USAF

ASHEVILLE. N. C. 28801

HAKE ISLAND INT APT WHE

STATION NAME

41606 STATION

46-47,49-65

(FROM DAILY OBSERVATIONS)

PERCENTAGE FREQUENCY OF SNOWFALL

DAILY AMOUNTS

LEAST MONTHLY AMOUNTS (INCHES) ن • . 9 • • GREATEST • ਾ ? MEAN 200 6470 10 O 240 013 £40 527 240 (C) (C) TOTAL NO. OF OBS. 2.51.5.00 5.01.10.00 10.01.20.00 OVER 20.00 OF DAYS
10.5.15.4 15.5.25.4 25.5.30.4 OVER 50.4 MEASUR.
37.48 49.60 61.120 OVER 120 AMTS OVER 120 61-120 49.60 37.48 1.01-2.50 6.5-10.4 25.36 4.5-6.4 .51-1.00 13.24 AMOUNTS (INCHES) 3.5.4.4 26.50 7.12 2.5.3.4 11.25 4.6 06-.10 1.5-2.4 0.5-1.4 .02..05 ē TRACE TRACE TRACE 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 ANNUAL 10C.0 C*007 100.3 100.3 NON NO NO NO NO NON SNOWFALL MAY SNOW **2** PRECIP **₽**Ω**Q** Z ت و APR ž FEB ₹

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EXTREME VALUES

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N.C. 26801

MAKE ISLAND INT APT HBU

41 606 STATION

46-47,49-65

24 FOUR AMOUNTS IN INCHES

YEAR	, NAL	FEB.	MAR.	APR.	MAY	ž.	<u>بر</u>	AUG.	SEP.		N O V	DEC.	MONTHS
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TOTAL OBS	35.50	500	550	540	555	540	527		!	527	240	200	2 -

1210 WS FORM 0-88.5 (Det 50)

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DATA PROCESSING DIVISION LIAC. USAF ASHEVILLE, N. C. 24801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWDE PTH (FROM DAILY OBSERVATIONS)

41606 STATION

MAKE ISLAND INT APT ABC STATION NAME

46-47,49-55

	ļ					AM	AMOUNTS (INCHES)	NCHES						PERCENT		Z O ¥	MONTHLY AMOUNTS	UNTS
PRECIP	NO N	TRACE	5	0205	06-10	1125	2650	51.1.00	1.01-2.50	2.51.5.00	5.01-10.00	10.01-20.00	10.01-20.00 OVER 20.00 OF DAYS	OF DAYS	NO.		(INCHES)	
SNOWFALL	NO.	TRACE	0.1.0.4	0.5-1 4	1.5.2.4	2.5-3.4	3 5.4.4	4.5.6.4	6.5.10.4	10.5.15.4	15 5-25.4	25.5-50.4	OVER 50.4	MEASUR.	0 0F 0 BS	24	7986 4 76 5 7	16 457
SNOW	NON	TRACE	-	2	3	4-6	7.12	13-24	25-36	37.48	49-60	61.120	OVER 120	AMTS	į		Out of the out	
NAL	100.0														8			
FEB	100.0														508			
MAR	100.0														30 30			
- X	100.0														540			
MAY	100.0														က က အ			
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וחר	100-0														15 N			
AUG 1	100°d	,													L 7.3			
SEP	100.0														0.1			
OCT 1	100.0														.5			
NON	100.1														540			
DEC	D • 00 T														ភ			
ANNUAL 100.3	1.00														6453		X	X

EXTREME VALUES

DATA PROCESSING DIVISION STAC. USAF ASHEVILLE, N.C. 28801

BAKE ISLAND INT APT NEC

41606 STATION

46-47,49-4

SNOW, EPTH

DAILY SNOWDERTH IN INCHES

MONTH	-		•	;	-	-		•	-	į		,) \ VII
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TOTAL OBS.	S S S S S S S S S S S S S S S S S S S	50 8	3.50 80	040	S S S S S S S S S S S S S S S S S S S	3.4°	S	274	, ,	527	5.4°C	S S S	16.50

1210 WS FORM 0-88-5 (Det 50)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAIS)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

extreme is selected and printed. These values are then used to compute means and standard deviations for Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the value is selected for that year. Means and standard deviations are computed when four or more values the entire period. Every month of a year must have valid observations present before the ALL MONTHS are present for any column. ä

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments Mivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. ď

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- Three tables are prepared for all surface winds included, and for all years combined as follows:
- (1) Annual all hours combined
- (2) By month all hours combined
- (3) By month by standard 3-hour groups
- A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet. م

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STATION DATE OF TYPE OF STATION CHANGE Jan 46 Wake Island WAS thru 12/47 11/1/49 Wake Island WAS 5/10/51 No change 2/19/58 No change 6/25/58 No change 7/18/63 No change	- 1		-		1.00
Type of STa Wake Island Wake Island Wo change Wo change Wo change Wo change	WAKE ISLAND INT APP WBO	N 19 17 E 166 39	IO OI	PWAK 1 9	91245
	STATION HISTORY AND	WIND EQUIPMENT	INFORMATION		
Jan 46 Wake Island MAS thru 12/49 Wake Island WBAS 5/10/51 No change 2/19/58 No change 6/25/58 No change 7/18/63 No change		WIND EQUIPMENT LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HEIGHT ABOVE GROUND
11/1/49 Wake Island WBAS 5/10/51 No change 12/31/57 No change 2/19/58 No change 6/25/58 No change 7/18/63 No change	. MAS Not available	e,	Anemometer	A/H .	N/A
	WBAS On tower		Anemometer	N/A	69 FE
12/31/57 No change 2/19/58 No change 6/25/58 No change 7/18/63 No change	No change		F 1420-B	Mind Speed & Gust	69 Ft
2/19/58 No change 6/25/58 No change 7/18/63 No change	No change		No change	No change	55 PT
7/18/63	On roof of building	wilding	No change	F 312	41 Pt
7/18/63	No change		No change	No change	No chang
	On field runway	Way	F 420-C	No change	थ स
1210 WS MAR 64 0-64A (Det 50))et 50)	Pope 2 C			

DATA PROCESSING DIVISION ASHEVILLE, N.C. 28801 STAC. USAF

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EXTREME VALUES

SURFACE MINDS

416 MONTHS 34.0 $\mathcal{N}_{\mathcal{N}}$ DEC. 32.4 Š. 4 JENE 0 0.04 OCT. 34 0 YEARS SEP. 3 MSW 32E CALLY PEAK GUSTS IN KNOTS ¥UG. 42 46-47.65 27 30.00 5,5 50 \mathcal{L} ž MAY) 30 APR. 2). 33.5 $\frac{2}{2}$ 4 MAKE ISLANG INT APT R.B.C. STATION NAME 36.0 04) MAR. 20NNE 29.0 57 4 FEB. ¥ 354 35.0 40 ŽÝ. MONTH TOTAL OBS. S. D. 46 YEAR 416CE STATION

1210 WS FORM 0-88-5 (Det 50)

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SURFACE WINDS

ALL

YEARS

46-47,49-65

HAKE ISLAND INT APT NEC

41 606 STATION

DATA PROCESSING DIVISION ETAC. USAF ASMEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.) ALL WEATHER CLASS CONDITION

KKNTS 1 - 3	10 4 10 30 4 10 0 4 4	7.10	1 - 10 m o m	17 - 21	22 - 27 0	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	QN:X
	M 4 M 2 4 M 5 4 4	1 이 이 이 이 이 이 이	30.73		c.	0.						SPEED
	4684644		35.43								1.3	10.
	D 30 4 M C 4 4	이 이 이 이 이 이	35.73	• •	•	•	0				\alpha \cdot \dot \dot \dot \dot \dot \dot \dot \	11.
	8 4 6 4 4	이 이 이 이 이	228	•	3.	್ತ	°.				9.6	12.
	1.3		3.		£.						36.8	13.
	E 0 4 4			3.0	3	°.	0.				28.2	2 4
	0.4.4	• •	0 0	.5	•	•	্	•			6.0	0.
	4.4	•	~	~	C		C				E C	3.
	4			0	0							න
	•	•	•	0	0	3				} }	1.5	7.
	.2	m	•	<u>ල</u>	0						•	•
	• 2	~	•	•	0						8	7
	- 2	~	• 1	•	•						3	1
	N.	7.	7.	9	C						5	-
•	7.	7	-	0	O					•		~
WN		F.	ુ.	0	C			•			3.	-
MNN	7.	-	•	•	0		0		0	•	3.	:3
VARBL												
CALM	\bigvee	X	X	X	X	X	X		X			
2.2	3	31.2	39.2	13.1		C ,	3			C	100	

WITHEN EGEN BORNESS SARLERS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

140312

TOTAL NUMBER OF OBSERVATIONS

120234

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CATA PROCESSING CIVISION CTAC. USAF 1088 ASHEVILLE. N. C.

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46-47.50-6

WAKE ISLAND INI APT ADU

OLL WEATHER

SURFACE WINDS

ALL HOURS (L.S.T.) JAN

YEARS

CONDITION

(KNTS) 1 · 3 4 · 6 7 · 10 DIR.	. S	NNE . Z	NE .3 1.3 4.4	ENE .3 2.4 7.	E .4 1.4 4.	ESE .2 .8		_	5 .2 .8	ssw .1 .3	. 2 SW	wsw .i .6	• 1•	www .0 .3	MN MN	. 4. WNN	VARBL	CALM	
11 - 16	.7	.5 2.2	4 7.1		6.7	 		, .	7.	4.	· ·	9.	2. 7	2. 4	6. 4	10°			
17 - 21	.3	0	3.6	νς, •	7.7	7.	0	r.;	ပ	0	•	•	• 1	C.		, ł		X	
22 - 27	ن	~	5	•	•	٠.			† 		. F.	•	္	•	ب •				
28 - 33		٠.	•	۳.	0													X	
34 - 40			•	•														X	
41 - 47																			
48 - 55																			-
>56																		\setminus	
%	4.3	7.0	17.6	2.73	16.0	1.9	7.4	7.	3.2	1.4	2.4	3. F) • T	1.4	rr.	U 1		,~ ,«\	
MEAN WIND SPEED	6.9	7 • 1	13.	1	0	7 ु• 2	0 • i	O =	7.9	30 30	ري پ	9.2			ି ୯))			

TOTAL NUMBER OF OBSERVATIONS

120234

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1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ALLIED/EGRY BUSINESS SYSTEMS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

SURFACE WINDS

46-47,50-65

MAKE ISLAND INT API SEC

41 6C6

YEARS ALL MEATHER

HOURS (L.S.T.) ۵. ا

CONDITION

8 5.53 7 7	7 - 10				_		_	_			
7.	7 - 10	_									MEAN
		11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ANIN
											SPEED
~	•	t J •	₹.							3.0	300€
	1.6	ر د د	2.		0	C.				5.8	1.2
•)• *	7.1	7.5	6.	.1					17.1	13.€
7.	9•9	6.41	6.9	3.5						31.3	
4 1.7	7.2	7.3	5.7	()	0.					15.7	12
ۍ •	3.5	9.3	5	٠.						æ.	13.2
2•	1.6	4.								3.0	7.7
3.	3.	۳)								1.5	5.
	·c·	e.								2.C	1.0
•	~1	~~		್						a.	0
• RV	٠.	C 9 •	<i>د</i> .							ال • د • د	7.7
2.	3	7.	~> •							• •	7.
7.	ಎ	°2	0.							5 • 3	0
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SMELER EGEN BUSINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

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VARBL **₹**

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1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRCCESSING DIVISION CTAC. USAF ASMEVILLE. N. C. 2380).

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-	Z Z) -
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SURFACE WINDS

HOURS (L.S.T.) MONTH ALL . 2 YEARS 46-47, 6-6: ALL MEGTHER CONDITION MAKE ISLAND INT APT MISC STATION NAME

MEAN WIND SPEED		1.1.	n n	1.4.	. 2.	α. :	. • 1	7.5	7.4	: • ن	'.1	3.7	7.1	7.9	σ ς	មា •			ny E a
%	7.7	0.00	13.7	37.0	3.3	o • o	4•1	1.7) • T	6.		1 - 1	٠,	•	•	4.		C • ∞•	3.00.
≥56																			
48 - 55																			
41 - 47																		X	
34 - 40				0.	0.	•													•
28 - 33		•	•		~:	•												\sum	٠.
22 - 27		1	5.	3.5	7.	•	•												3.6
17 - 21		4.	53	ري د د	3.4	7.	ာ	0	0	0		.			ļ			\bigvee	15.5
11 - 16	7.	6.	7. • C	17.6	9.6	5 ° 2			e - 3	c a •	•	•	r~1	,-1 •	٠.	•			6 ° a ′
7 - 10	100	0 • 1	3.6	7.5	7.3	30	C• 2	~	4.	7.	۳)	•	٠ <u>٠</u>		.3	₹.		$\left \right $	58.4
4 - 6	~	4.	· ·	~	Ci.		~	•	5.	Ps3	. 1	٠,	۲.۷ •		\J.	•			େ 6
- 3	•		.3	,,,	23	£.	۳)	•	:		·•	•	-:		•	C.		\bigvee	2.6
SPEED (KNTS) DIR.	z	N.E.	뀔	ENE	E E	ESE	33	SSE	s	SSW	SW	WSW	3	WNW	ž	NNZ.	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

120234

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1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

SURFACE WINDS

YEARS PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) 46-47,50-6 DIRECTION AND SPEED MAKE ISLAND INT APT NBC STATION NAME

ALL MEATHER

CONDITION	

HOURS (LS.T.)

HINOM HA

MEAN WIND SPEED	1.6	~••	14.3	O • ::		5	1.1			٠	¥ ; ວ	3° • €	•	о г	•	U -			3
%	•	7.1	· · · · ·	58.4	6.1.3	<u>ئ</u> ش	2.5	•	7, •	•	•	•	•	•	•	•		•	0.00
>56																			
48 - 55																		/_/	
41 - 47																		\bigvee	
34 - 40																			i
28 - 33			/ D	•														\bigvee	
22 - 27				3.4	•	/.:•												X	7
17 - 21	ُر. <i>:</i>	2.	္ ၂	€2 57 77	3.4	•	•												7.77
11 - 16	€ J	ند <i>۱</i>	3.4	23.5	2.5.6	. • .	•	•	c.	73	٠,٠	ن• •	•	•	•	J•		X	42.3
7 - 10	7.	4.	(T) •	3.3	9.3	2.5		•	•			0•	0.	,-, •	J•	r~.\$		\bigvee	24.1
4.6	•	7.	4.		•	-	5.	C.I	•	4	•	o•	0.	<i>ن</i>	•	0.		\bigvee	7.
8 - 1	٠	0.	c.		m)	2.	•	Ç.	1.	0.	Q•	0.	1.	₽ •	Ū.	0.		X	1.1
SPEED (KNTS) DIR.	z	NNE	¥	ENE	ш	ESE	SE	SSE	S	SSW	SW	WSW	*	WNW	ΝN	NNW	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

\$ C. [

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WITTED LEGIT BUSINESS SYSTEMS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

HOURS (L.S.T.) ¥ (; ¥ HONTH 366 46-47,50-6 ALL MEATHER CONDITION MAKE ISLAND INT APT WEL STATION NAME

MEAN % WIND SPEED	7.6 3.	1.4	0.3 14.3	95.4 .5.0	27.3 12.0	5.6 9.7	1.5 7.7	5.5	7.7 4.		7.0	5.4		6.7		2.7			
48 · 55 ≥56																		X	
41 - 47 48																		$\langle \cdot \rangle$	
34 - 40					-														
28 - 33			ः	•														X	
22 - 27		•		2.6	•	಼		 											
17 - 21	٠,	• 2	est (est	-	3.4	•	•											X	
11 - 16	•	3.	3.4	23.5	12.6	1.7	•	•	٠.	○	•	•	ુ•	.j•) •	0.		X	
7 - 10	**	4.	œ.	т Ф	9.3	2.5		7.	• 2	•1	• 1	0	0.	0.	0*	?•		$\left\langle \right\rangle$	
4 - 6	11 0	• 2	7.	7	3.4	£•	7.	C.I	•	• 1	•	0•	0.	○•	,1	0.		X	
e -	3•	0•	٠.	•	~;	.2	•	0		0.		•	• 1	0.	O•	0• ∥		X	
SPEED (KNTS) DIR.	z	NNE	NE	ENE	ш	ESE	뽔	SSE	S	SSW	AS	WSW	W	WNW	WN	NNN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

95 31

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41606 STATION

DATA PRECESSING CIVISION ETAC. USAF ASHEVILLE. N. C. 2880)

PERCENTAGE FREQUENCY OF WIND

MINDS	9
SURFACE	

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

A.L.L. HOURS (LST.) 39-05-14-95 ALL MEATHER COND: TION CLASS MAKE ISLANC INT APT KEC

HONTH A .7

MEAN WIND SPEED	.,	6	0.2.	13.1	12.3	6.6	(f) •	7.	7.3	5.2	4	١.٥	o.	7.7	•	5.			<i>y</i> .
%	C .		۲.۲	\$. \$\frac{1}{2}\$	33.	0.9	2.6	0.1	٠.	•	٠.	•	•	ن •		•		•	100.0
>25																			
48 - 55			} } !							! !								X	:
41 - 47																			1
34 · 40																			
28 - 33				•														X	0
22 - 27		•	4	7.		•		 			•						 		4
17 - 21		•		5 • 4 4	L.	4.	C		· · · · · · · · · · · · · · · · · · ·										ن • 6 ·
11 - 16	•	٠ ٣	3.5	20.5	14.5	. ; • 	۲ ل	·	•	•	ن •	٠	<u>.</u>			ن •			41.7
7 - 10	٠.	£.	20.00	ပ ်	7.6	2.1		2.	7.			••••	ပ	٠	0.	ာ		X	25.1
4 - 6		(5)	5.	2.4	5.4	6.	D.	7.	4		7.	• 4		0		٠ .		\bigvee	F.1
- 3		•	.2	5.	4	5.	7.			~-4 •	s4	0.	0			ပ		\bigvee	3.1
SPEED (KNTS) DIR.	z	NE	¥	Ë	w	ESE	×	SSE	s	SSW	AS	WSW	*	WNW	N.N.	NNW	VARBL	CALM	

ALLIED/EGRY BUSINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

120234

12757

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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CATA PRCCESSING CIVISION ETAC. USAF ASHEVILLE, N. L. 2880;

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.) JUN At.: YEARS 46-47,00-65 ALL WESTHER CONDITION CLASS MAKE ISLAND INT APT MED

	SPEED	•						-						MEAN
		m -	• •	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>26	%	WIND
1.0 1.0		ပ္	•		C.								6	5.7
3 1.0 2.4 1.5 3.6 3.9 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0		,d.	۳.	7.									0.1	7.9
1.4 3.7 11.6 18.0 3.6 3.0 3.6 3.0 3.6 3.0 3.		۳,	 			7.	ڼې						5.7	9.6
1.4 3.7 14.1 12.9 1.7 .0 .0 .0 .0 .0 .1 .3.1 .3.1 .3.1 .3.1 .		9•	•		ď	æ•.√	~·						36.4	1.3
		1.4	2.7	4	12.0	1.7	٠,٠	c.					3.9.6	10.2
.4 .9 1.3 1.1 .1 .1 .2 .2 .0 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .2 .0 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .0		ø.	.c.				٠						13.1	6.6
.1 .3 .5 .6		4.	6.	•	•								3.7	11 \ W
.3581		•	-											1.1
1 .2 .0 .0		•3	٠,	න •									~•1	5.7
.0 .1 .2 .1 .0 .3 .2 .0 .3 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5			63	2.	၁•								•	•
.1 .2 .6 .0 .011		•	7.0	• 1	0•								•	5.6
.: .: .: .: .: .: .: .: .: .: .: .: .: .		0	• •		၁•									6.0
.0 .0 .0		1.	•		ن. •									4)
.0 .0 .0 .0 .0 .1 .0 .0 .0 .1 .0 .0 .0 .1 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0		ပ	•	٠									•	6.
.0 .1 .0 .0		0.		0.	0.								,	a.
4.3 12.4 37.6 39.3 5.2 <t< th=""><th></th><td>ა•</td><td>-:</td><td>0</td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td>C.</td><td></td></t<>		ა•	-:	0		-							C.	
4.3 12.4 37.6 59.3 5.66														
12.4 37.6 39.3 5.20		\bigvee	X	X	X	X	X	X		X	X	X	•	
		4.3	12.4	37.6	59.3	7.0	• •	0.					0.00	() ()

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

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CATA PRECESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 2880'

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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SURFACE WINDS

46-47,50-64 HAKE ISLAND INT APT WED

CONDITION

ALL REATHER

STATION NAME

41606 STATION

HOMTH こい

HOURS (LS.T.)

ب

YEARS

MEAN WIND SPEED	7.	4.	4.6	12.0	6.0	10.	0.5	7.8	1.	1.7	5.0	6.5	6.4	9.0	C • 3	5.4			10.7
%	•	7.	3.7	33.6	36.5	15.1	5.0	2 . 1	9.1	ur)	.	•	•	6	•	•		•	100.0
>56																		\bigvee	
48 - 55																		X	
41 - 47																		M	
34 - 40																		X	
28 - 33				C,														X	٠
22 - 27		<u>.</u> •		-:	•	•												X	•
17 - 21	,	ن	•	3.7		ند •		•		ن.									6.3
11 - 16	•.,	•	1.2	17.7	16.6	(F) (-)	. 7	m.	(,	ပ•	ာ•	၁	; •	٠.		্ <u></u>		X	45.3
7 - 10	÷	•	1.4	10°C	14.5	7.0	2.7	C)		•		,4 •	ុ	٥	ی			X	38.1
4 . 6	୍ତ	•	-7	αυ	3.1	6.	7	2.	3.		2.	<u>ن</u>	0	•	o •	ಾ		\bigvee	10.3
1 - 3	0.	o	.2	m,	7.	£•	٠3	2.	CU •	.1	٠	0.	0.		0.	ပ္		\bigvee	2.1
SPEED (KNTS) DIR.	z	NNE	¥	ENE	w	ESE	35	38	S	SSW	SW	MSM	*	WWW	×	NN.	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46-47, 60-64

HAKE ISLAND INI APT .. BL

STATION NAME

HOURS (1.5.T.) (17.1) ر. **ار**

> PLL BLEIFER CLASS

CONDITION

MEAN WIND SPEED	7.6	6	9.01	5	10.1	1.00	?• €	7.8	4.4	0.0	0.6	7.8	7.0	5.6	J.	0.0			4
%	-7.		30.00		25.5	3.1	6.1	2.4	1.	1.	•	.+	•		2.	•		4	، ۲۵۰ ر
>56																		X	
48 - 55																		X	
41 - 47						•												X	•
34 - 40							•											\bigvee	
28 - 33					0													X	٠٠
22 · 27	<u>.</u>	ن.	0	•	•	r- 1 •	C 3				: :								4.
17 . 21		·	7.	7. 0	-•	- 7	•	•	0	ပ•	•	C•			•			\bigvee	5.9
91 - 11	•		4.5	15.9	1.401		6.	(7)	•		• 1	•	၂•			٠,		\bigvee	38.4
7 - 10		6)	3.1	₽•€	14.4	5.4	0 t €0		න •	. J	4.	. î.	0.	٠,	• 0	.0			39.5
4 . 6	7.		6.	2.5	ः ५	7 - 2	L*1	.7	٠٠	•2	• 1	•	• i	္ -	• 1	4		\bigvee	13.4
e · -	• 1	1.	, ż.	6.	4.	-2	ۥ	.2	2.	1.	• 1	7.0	0.	0.	•	• 1		\bigvee	2.5
SPEED (KNTS) DIR.	z	NNE	NE	ENE	3	ESE	×	SSE	S	SSW	SW	wsw	>	WNW	Ž	NNN NNN	VARBL	M S	

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12.34

TOTAL NUMBER OF OBSERVATIONS

120234

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND

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DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STP

ALL HOURS (L.S.T.) YEARS 49-41,50-64 ALL MEATHER CLASS CONDITION NAKE ISLAND INF APF FOR

SPEED (KNTS)	1.3	4 - 6	7 - 10	11 . 16	17 . 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN
DÍR.		_									-		SPEED
z	-2	4.	•	0	٠,	€)	0					a.	5.1
NNE	.1	€*	Ċ	. 5	<i>ن</i>	e=) •	•					1.3	3) A)
¥	.5	े•र	2.5	C • 6	٠ <u>٠</u>	•	G.					7.6	10.2
ENE	.7	6.5	11.6	17.3	2.5	0	ن •					34.1	11.3
E.	30	3.2	11.5	12.7	0 0	0						30.2	10.8
ESE	5.	Ç• }	5.2	3.9		•						11.5	0.1
33	5.	1.2	2.2	9.	₽ 4							4.6	7.6
SSE	•2	5.		• 3	Е							2.1	7.7
S	4.	9.	1.0	4.	C							2.3	7.4
SSW	. 1	4 •	4.	~	0	ਹੈ•						1.3	7.9
AS.	.2	ć.	5	-	0.							1.1	7.0
wsw		• 2	, J	•	•							5 •	6.5
*	- 2	1	0	0								67	(°)
WNW	0.	Ċ.	• 1								0	. 1	3.7
NW	.1		7	्					•			.2	3.6
MNN	•2	0	7	٠ د						•	3.	E. •	7.3
VARBL													
CALM	\bigvee	\bigvee	\bigvee	X	X		X	X	X	X	X	1.7	
	4.6	12.1	36.9	39.0		•	•		•	- •	0.	0.00	10.1

TOTAL NUMBER OF OBSERVATIONS

11031

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CATA PRECESSING DIVISION ETAC. USAF ASHEVILLE, 1. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WINDS	5
SURFACE	

YEARS

HOURS (L.S.T.)

۸**ر**د

HONTH 100

46-47,50-64

ALL WEATHER

MAKE ISLANE INT APT NEC

41 € 0 6 STATION

CONDITION

SPEED (KNTS)	1 - 3	9.4	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	7%	MEAN
O.R.					-		_					:	SPEED
z	0	C.	?•	•	•	٠						• 5	7.0.2
NA E	0	•	ທີ		•	ပ္	ပ္					1.3	10.0
N.	.2	ថា	5.4	α. (1)	0.1	•	्					7.4	4.
ENE	m	1.7	6.7	0.0	7.0	T.	0					33.8	13.2
E	2.	2.2	10.9	13°C	4.1	÷	0					31.1	12.0
ESE		1.6	5.9	4.3	Ð.	~.	0.					13.0	10.3
25	7.	្ន	2.6	0.7	•	0.						6.4	9
×	•	673	- 7	it'	~ ;							1.9	10.3
S	•2	۴,	5.	e.	•	•	0				 	5	9.6
SSW	ပ	. 2.	¥ •	•	٠.	-:						Œ.	12.9
SW	• 1	-2	• 4	•	:) •							3.	7.8
WSW	0•		2*	•	ن							7.	7.5
*	0		2.	pr 1								3.	8.6
WNW	0•	7.	1.	. 1	G.							٠,	9.7
WN	0•	4	- 4	0.								2,	7.9
NNW	•	• 1	• }	o •	9.							٠,	m
VARBL													
CALM	\bigvee	\bigvee		X	X	X	X	\bigvee	X	\bigvee	\bigvee	1 - 1	
	7	2.6	32.5	2.80			•					100.0	11.6

WITTED/EGMA BORINERS EARLEMS

TOTAL NUMBER OF OBSERVATIONS

12361

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

) P HOURS (L.S.T.) MONTH 41.1 YEARS 46-47,49-64 ALL NEATHER CONDITION MAKE ISLAND INT APT WHE STATION NAME 41 606 STATION

TOTAL NUMBER OF OBSERVATIONS

120234

DATA PRECESSING CIVISIEN LTAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

79-54424-35

41606 STATION

i.E.(

HOURS (L.S.T.) MONTH A **L** i. ALL WEGINER CONDITION CLASS MAKE ISLAND INT APT SEC

MEAN WIND SPEED	12.3		75.5	3.6	0.21	- 4			5.7	7.	4.	ເບ	6.1	1.		4.			ug. • •
%	0.0	4.3	13.3	35.1	24.2	(J)	2.6	0		رند.	a. •	•	9.	ı		1.		4.0	100° C
>56																			
48 - 55																		X	
41 - 47																		\bigvee	
34 - 40																ë,		X	ن •
28 - 33	٠ <u>.</u>		•	•														X	7.4
22 · 27	!	•	9.	0	4.	٠			<u>٠</u>	0			ت .	2)•		ن •		X	C.
17 . 21	-	.7	2.3	ः इ	200	4.		·	•		0	0	·	•		ر.		X	6. 6. 1
11 - 16	٤.		5.4		10.4	6.4	w.	C)	•	•	m	•	·	ာ	c.	• •		X	30.0
7 - 10	7.	4.	0.4	7.5	8	3.6		£.	3.	~·		£.	7.	7.	•	•		X	2 A . d
4 . 6	٠,٠	5.	<u>ن</u>	j.5	1.7	- 4	ED.	-2	7.	ns •	~•	•	• 3	•	۰, ۳,	~		\bigvee	9.1
1.3	.2	.1	•3	2.	ç•	٠,٠	m.	~ •	63	~	. 4	0*		7 •	~;	•		\bigvee	3.6
SPEED (KNTS) DIR.	z	NN NN	Z	ENE	ш	353	33	385	s	MSS	MS	MSM	*	MNM	MN	MNN	VARBL	CALM	

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2000

TOTAL NUMBER OF OBSERVATIONS

120234

0000-020C

こなつ HONTH

YEARS

ALL WEATHER

CONDITION

CTAC. USAF ASHEVILLE. N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,50-65 NAKE ISLAND INT APT .. B.C. STATION NAME

SPEED (KNTS)	DIR.	z	ZE	Z.	ENE	w	ESE	33	SSE	s	SSW	AS.	WSW	>	WWW	×	NNN NNN	VARBL	CALM	
- 3		6	4.	4.	6	12 N	7.	2.	•	5.		•2		4.	•		•2		X	
9.4		v.		7.0	2.1	32	9.	9.		٠.	~	5.	5.	•3	•		ic.		X	
7 - 10		, C • •	2.8	4.1	6.3	4.3	2.5	.5	φ.		u i	σ.	0.7	'n	!	.3	5.		X	
11 - 16		1.2	5.6	6.7	12.8	7.3	2.1	4	•	•	•	35 •	5.	• 2	~	د،	٠,		\bigvee	
17 - 21			9•1	3.2	G: • •	2.0	m.					• 1	•	•	•				X	i i li
22 - 27			•	0	2.7	4.									•				X	
28 - 33	-			•	-:	•													X	
34 - 40					•														X	
41 - 47																				
48 - 55																			X	
>26																			\bigvee	
%		3.6	8.2	1.7.1	29.1	16.3	6.5	1.4	, , ,	(I)	•	ւ ነ • ռ,	7 - 7	5 • 7	9•) • •	1.4		4	
MEAN	SPEED	L*6	3 • 1 1	7.9.4	13.7	1.5	2.01	ૄ•વ	•	5.9	7.	6 €	6.7	2.5	2.5.4	•	• 3			

BESTATE SESSIEUS VESS/GELLA

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- - - -

1542

TOTAL NUMBER OF OBSERVATIONS

120624

SURFACE WINDS

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CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

erry dear state up-

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03 CO-C. 0C NONTH HINDH YEARS 46-47,55-65 ALL MEATHER CONDITION CLASS WAKE ISLAND INT APT AND STATION NAME

416C6 STATION

MEAN WIND SPEED	4.1	5.00	19.1 13.2	27.6	15.6 12.1	6.2 2.9	2.1 6.8	1.00	2.1	7.4	5.1	6.6 a.:	3.6	1.0.	1.6	1.7 0.6			000
N 128																			
48 - 55																			
41 - 47																		X	
34 - 40				•															-
28 - 33		•		(-) •														X	(*
22 · 27			6.	() ()	٠ س								. 4	•				X	
17 - 21	7.	٠,	.,	# 4 6 12	~;	•					•		•	•	NJ.			X	
11 - 16	7.1	٠.,	7.2	3.0°E	0.3	15.5 • 15.4	•		•	4.	lı •	٠,	• 1	(N)	۳.	•		X	
7 - 10		¥. • 4	4.5	5.0	0.9	2.7	1.2	Ċ.	^?	3.	აუ •	1.2	æ.		·.	, O		X	, , ,
9 - 4	ආ	7.	1.3	ලා • •	₹0	Ġ.	٠,	€.	ಎ	£.	: °	ಗು	٣.	4.	eu •	. 7		X	
e - L	2		۳.	7.	۳)	.3	٣.	.2	r.	•	टड •	-:	•			2.		X	7 6
SAEED (KNTS) DIR.	z	NNE	¥	ENE	w.	ESE	3	SSE	S	SSW	NS.	wsw	*	WNW	ž	NN	VARBL	CALM	

SHELEN, EGUA DOSINESS SASLENS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

775

TOTAL NUMBER OF OBSERVATIONS

1775

BATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 2880.

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED	(FROM HOURLY OBSERVATIONS)	46-47,5(-6)
) a *
		APT
		L N
		MAKE ISLAND INT APT WED
		MAKE

41606	WAKE ISLAND INT APT WED	46-47,50-6	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0000-0090
		CLASS	HOURS (L.S.T.)
		CONDITION	

MEAN WIND SPEED	J. 6	11.4	13.4		4.2	\o.∵	£ • 3	7.0	7.5	• • • • •;	1, o. 3,	· • {	(C) ● E)	9 • 7	(7) • •	7.6			11.3
%	4.3	5.9	3.78	7.97	16.6	6.9	2.4	1.2	3.2	· 6	2.6	2•3	5-1	1.2	1.4	7.1		i	100.0
>56																		X	
48 - 55																		X	
41 - 47																		X	
34 - 40			i I		1														
28 - 33																		X	
22 · 27	•	•	•	-	7.	•		:						•		!		V.	3.7
17 . 21	in.	က •	(A)	13. 3.	6.0		 					•	•		•	•		X	13.3
11 - 16	• :	[• ¿;	7.7	4.0	ر. د.	3.1	•	•		:	7.	•	• (-1	7.	15	3.			•
7 - 10	9•1	∵) • •	3.0	6.7	4.9	2.3	1.0	, ·		۳,	•	•		5.	4.	u,		X	0 3 6
4 . 6	ω; •			1.4	7.5	oʻ.	7.	*	0.		कः •	•5	7.	•	6	۲.		X	16.9
- 3	4.	2.	2.	4.	9	.2	5.	2.	•2	F1	m)	-2	4		4	•2		X	3.7
SPEED (KNTS) DIR.	z	N.E.	¥	ERE	u l	ESE	5%	šš	s	SSW	SW	WSW	*	WNW	ž	NNN	VARBL	CALM	

VITIED/EGSA BOSINESS SARLENS

TOTAL NUMBER OF OBSERVATIONS

120234

K) C)

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 23801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

0011-0060 HOURS (L.S.T.) MONTH د ج ج YEARS 46-47.50-6 STATION TO CONDITION CLASS ARE ISLAND INT APT HE STATION NAME

416C5 STATION

S SEE	•		,										 -
DIR.	m -	9 - 4	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	> > > > > > > > > > > > > > > > > > >	%	
z		5.	,, ,,	0.3								4.0	+
NNE	C-3	306	•	(C)	۲.					,		6.7	_
Z.	• 2	7 • 1	1.€	ე•ი	(1) (1)	٠.	•					6.4	
ENE	7.	0• Y	7.3	12.4	4.7	7.0	3					ψ, ω)	
ш	ۥ	4	5.6	7.5	5.5	3.						6.9	
ESE	.1	9*	5.€	6.1	3 .							6.7	
35	2.	၃	3 . 1	•								3.5	
SSE		₹*	₹•₹	: 3	- :							1.0	
S		5°	5° [1.0					<u> </u>			6.7	
SSW		٤.	6.	6.	~ ₁							1.6	
NS.	•	5°	L.	•								6.	
WSW		•2	1.4	9.	<i>€</i> 9	• •						2.6	
*	• 3	4.	5 •	- 5	• 2	•••							
WNW	• 2	υ. •	4.	• 1	e()	,1 •						ن ا	
×	?•	5•	٤•	5.	•							1.3	
NNN	.1		3.	4.									
VARBL													
CALM	\bigvee	\bigvee	X	X	X	X	X	X	X	X	X	2.¢	
	3.6	მ •	32.5	34.9	13.3	۲۰,	۲-				1	0.00	

TOTAL NUMBER OF OBSERVATIONS

2.0

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WATA PROCESSING DIVISION LIAC, USAF ASHFVILLE, N. C. 28801

YEARS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,00-60 MAKE ISLAND INI APT VEF STATION NAME

ALL MEATHER

41606 STATION CLASS

CONDITION

90-1-6027

J.A.T.

HOURS (LS.T.)

SPEED		•	,	71 11	17	60	000	3	;	4	757	6	MEAN
DIR.	·	·	2	2		,, ,,	200	7	ř	. or	000	ং	SPEED
z		9.	1.6	- 1	•							3.4	0
NNE	7.	ith •	2.4	2.3	رن. ن							9.9	٠
쀨	4.	~`	5.0	5.2	3.0	3						16.5	1.2.3
ENE	-1.	1.0	a:	7.2.0	4.0	is ",	•					ິ.ສ ຄຸດ	7.0
ш	r.	1.3	5.4	ာ ထ	1.7	7.						17.1	0
ESE	.2	-	2.7	: V • •		•						9.9	7.00
SE		7.	7.1	9•								0 • 7	6-1
SSE	-:	•	•	۲.								~ . - 4	1.
S		٤.		σ.	•							Z • 7	10.3
SSW	• 1	~;	ග	J.							ļ	2.0	7
SW		•	÷.	. • 1	5.							2.1	1.1.2
WSW		7.	~ ~	٠,	•							5.5	0
*		دی	; <u>1</u>	เก •	•	,-4						0.	, ¢
WNW		7.	σ.	(<i>ب</i>	\$.	-						2.0	ر ا ا
AN.	1.	2.			4							1.4	7
NNN		C : 1	4.	٠.	•••							٠. دي	1.0.
VARBL													
CALM	X	X		X	X	X	X	X	X	X		•	
	5.1	2.8	34.7	3,6 .1	<u>ئ</u> در	() (m)				İ		000	1 1
						1	4	7	1 1 :	: : :		- 1	

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

300

®

VITIED/EGMA BORINERS SARLEMS

CATA PROCESSING LIVISION ETAC. USAF ASHEVILLE, N. C. 2880:

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

1500-100 HOURS (L.S.T.) J. i. i. HONTH YEARS (FROM HOURLY OBSERVATIONS) 46-47,50-6 LL KEATHER MAKE ISLAND INT APT WOL 41606 STATION

CONDITION

MEAN WIND SPEED	9.6		0.0	13.4	17	9.6	7.9	 C.	4.		က •	7.	0	3.7	4.7	٠. ت			
%	4.4	7.5	. S. 4	26.4	15.4	3.00	3.2	U 1	2.1	2.1	3.8	. o	2•3	1.6	7.4	7.3		•	163.0
>56																			
48 - 55																		X	!
41 - 47																	<u> </u>		1
34 - 40																			
28 - 33				•														$\left \frac{1}{2} \right $	
22 · 27	•	5.	ن • •	1.7	٠.						•			<i>€</i> 0					•
17 - 21	۳.	•	3.7	4.9	1.4	4.					4	U.,	•	3.		•		$\left\langle \cdot \right\rangle$	14.21
11 - 16	3.	5.4	7.0	10.7	ري 4	(C)	4.	e- :	4.	2.	٤.	1.	•	7.	7.	7.		\bigvee	33.0
7 - 10	•	5.9	7.5	7.2	2.5	(C)	1.1	æ	C.3	0.1	6.1	0.1	£ • 7	۲.	Į.	5.		\bigvee	35.2
4 . 6	0.	.7	1.6	1.6	€ 4	1 • 1	٠.	4.	•	C-3	7.	4.	- 7		e.	.3		\bigvee	11.1
- 8 · -	-:	.3	•2		e,	•2		•	. 2		end •	•						\bigvee	2.2
SPEED (KNTS) DIR.	z	NNE	뿔	ENE	ш	ESE	SE	SSE	S	SSW	AS.	MSM	*	MNM	MN	MNN	VARBL	CALM	

ALLIED/ EGNY BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

: : :

TOTAL NUMBER OF OBSERVATIONS

120524

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UDIA PROCESSING CIVISIGN FIAC. USAF ASHEVILLE, N. U. 28301

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		(FROM HOURLY OBSERVATIONS)	
41666	WAKE ISLAND IN	46-47+3(-6)	14 % D
\$TATION	STATIC	YEARS	MONTH
		ALL MESTMER	1 - 63-1-50
		CLASS	HOURS (L.S.T.)
		CONDITION	

MEAN WIND SPEED	يا. ج	2.54	7.0	0.4%	6 • 1	6.4	•	7 · F	6.7	7.3	9.1	1	0	a .	5 • 5	4.			17
%	(f)	2 • 2	S • 6 ₹	1.12	15.3	0.5	1.7	3.6	2.5	ý • †	2.5	2.4	7.4	2.5	1.1	1.6		2 • 3	1.001
>56																			
48 - 55																		X	
41 - 47																		\bigvee	
34 - 40																		X	
28 - 33			<u>.</u>	4.															4.
22 · 27		<u>ن</u> ک	ن پ	2.3	9.														2
17 . 21	m.	5. 7	3.9	ر اي س	,	6.3	('4 •					•		۲,		• • •			14.
11 - 16	5 - 1		ව ග	~	2.9	-		•	4.	• رب	F. •		cvi •	۲,	ž•	pvi.		\bigvee	53.3
7 - 10	2 • 3	7.2	5.1	2.9	0.4	2.3	ۍ د د د	1.0	÷.	T:	2 • 1	C \	ν •	us)	4.	ဆ		$\left \right $	30.9
4 . 6	1.2	9		1.01	2.5	æ	4.	۳,	ar •	-2	4.	3.	٠ <u>.</u>	9.	·	5.		\bigvee	11.6
1 . 3	٣.	ه)	.2	3	•2	•		2.	4.	(-) •	-				•	7		\bigvee	₹. • .
SPEED (KNTS) DIR.	z	NNE	岁	ENE	u u	ESE	딿	SSE	s	MSS	AS	WSW	*	WNW	WM	NNN	VARBL	CALM	

ALLIED/EGRY BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

975

TOTAL NUMBER OF OBSERVATIONS

120234

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SURFACE WINDS

BATA PROCESSING BIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41666	MAKE ISLAND INT APT WEL	46-47.50-65	JAX
STATION	STA	YEARS	HUNN
		ALL WEATHER	21.00-1300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED													MEAN
(KNTS)	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	4) - 47	48 - 55	>56	*	WIND
DIR.													SPEED
z	5.		ن • - ا	5.1	•							2.5	.:
N.	90-14 0		9•3	7.4	5	t .(7.1	12.2
¥	2.	-	4.3		6.5	J.	•	•				18.4	13.1
ENE	~) 	7.1	6.2:	6.3	~ ?	4.	•				30.1	4.1
w	4.	α.	(C)	1 • 9		40						14.B	12.0
ESE	e1	2	o• ?	1.7	ب							4.7	10.1
×	4.	•	1.0	•	.2							1.9	7.00
SSE		<u>•</u>	4)	•								ુ .	7.5
S	•	9.	٩	-								1.0	7.3
SSW	7.0	0 • 1	5.	7								1.7	φ. φ.
ANS.	•	φ.	9.	មវា •	•							2.3	3.
MSM	7.	9.	7.7	3	r :4							2.6	4.0
W		9.	•	. 4	• •							5	7.2
WNW		4.	.3	•	•	•						3.0	ب د . د
WN	•3	• 4	• 3	7.								:3 \ • • •	2.5
NNN		.3	. 4	· 6	4							1.3	• • • • •
VARBL													
CALM	\bigvee	\bigvee			X		X					5.9	
	2.7	11.6	27.2	34.6	15.3	•	•	•				100.0	11.6

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5.45

TOTAL NUMBER OF OBSERVATIONS

120234

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

0000-0000 HOURS (L.S.T.) HOMTH . ن<u>ن</u> ښا YEARS DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,50-63 ALL WEATHER CONDITION CLASS MAKE ISLAND INT AFT ABC 416C6 STATION

MEAN WIND SPEED	£ 00 T	6.11	3.6	0.47	1.0	8 0 1	6.1	4.		5.6	7.5	0.7	2.5	2.5	5.7	7.1			1
%	3.5	u.	17.6	31.8	20.3	2.9	3°C	1.2	1.6		1.5	<i>T</i>	ىد.	٠,٠		9.		3.1	3.00 t
>56																		$\langle $	
48 - 55																		X	:
41 - 47												-						X	
34 - 40																			
28 - 33			- :	•															•
22 - 27		L-3	3.	. 3	7.													X	2
17 - 21	4.	(X) •	7 . 5	7° a	ت. •	.5					•					•		X	E • 0
11 - 16	63	2.1	C3 (3)	14.8	ن ش	2.4	4.	•	•	•	•	٠,		2.	•			X	3.8.5
7 - 10) • T	8.4	3 • £	ري دن دن	7	3.5	7.4	•	7.	2.	ıcı	7.	4.	2.	4.	7.		X	26.1
4 - 6	4.	1.	ۥ 7	5•1	5.5	9•	6•	€*	၁•	9•	9•	1.	į.	7.	m	2.		\bigvee	11.3
1 - 3	.3		~.	4	ທີ		•2	•	"		٠,					1.		X	2.1
SPEED (KNTS) DIR.	z	NNE	¥	ENE	E	ESE	33	SSE	S	SSW	AS.	WSW	W	WNW	WN	MNN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

120934

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

SURFACE WINDS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND

	•	DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	
41006	MAKE ISLAND INT APT MUC	46-47,50-69	174
STATION	STATION NAME	YEARS	HONTH
		ALL WEATHER	0300-020
		CLASS	HOURS (L.S.T.)
		CONDITION	

4	9 - 4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	MEAN WIND
	7	CX.	()								t.	SPEED
	7	7.1	2.3		•						15°	
~		3.6	8.2	30 CO	9.	- 1					17.6	13.7
n-4		6.1	4.6	6.7	9•.	•					30.4	13.9
	1.9	8.2	6.7	2.2							1.6	6.0;
	. 7	3.5	2.5								7.0	7 0 T
_	9	1.4	.3								5.5	1.5
	2.	6.	1 00								1.6	G.
		9.	1								2.3	α
	-2				, 4						٠	ند. ان
	.5	0.	6.3	•							(4) e4	T • 13
ļ		• 5	. 4								6.	7
	-2	9.	2.0								7	∂•6
	7.	9.	*								0.1	7.
_	4.	~;										- 1
_	r-4 •	7.	•									5.0
-												
\triangle	\bigvee	X	X	X	X	X	X	X	X		3.1	
0.01	\vdash	70.7	0 0 0	1 71	ls.	7					100.0	4

₹ O 4

TOTAL NUMBER OF OBSERVATIONS

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120234

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

CATA PRECESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

0600-0:00 HONTH YEARS 46-47,50-6 ALL WEATHER CONDITION WAKE ISLAND INT APT NBC 41606 STATION

≥56 % WEAN	_	2.9 9.5	5.2 11.4	17.3 13.2	30.5 3.3.9	17.2 10.9	8.7 1.0	2.4 p.C	1.6 7.1	3.0 6.5	3 7.0	1.6 7.3	1.7 7.6	1.7	•3 7.6	0.0	1.0 0.4		6.1
47 48 - 55																			
34 - 40 41 - 47																			X
28 - 33					.3														
22 - 27		(1)	6 . 3	7. 4.	1.1	0.	a.												X
11 - 16 17 - 21		6.	٠ ٢ •	8.0	4.e 5.	5.7	3.3	4.	۳۱.		· Y	5.	7.	•		. 7	4.		X
7 - 10 11		. 7	1.8	3•€	7.9	4.0	3.4	(C)	9•	٠. در		.7	6.	φ.	*)	2.	m		
4.6			ຍຸ	1.3	1.2	1.3	6.	(C)	•		,~I	• 5	9.	7.	. 1	•1	• 3		X
1 - 3		4.	• 2	• 3	•	tra	•2	•	4	4.	• }	2.		-2		• 3			X
SPEED (KNTS)	DIR.	z	NE	퓓	ENE	E	ESE	35	SSE	S	SSW	SW	WSW	*	WNW	W	NNN	VARBL	₹

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1463

TOTAL NUMBER OF OBSERVATIONS

120234

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SWELSAS SERMISOS AMOR/GRITTO

CATA PRCCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND

	 Gil Gi	HONTH	0011-0060	HOURS (L.S.T.)	
DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	46-47,50-65	YEARS	ALL WESTHER	CLASS	CONDITION
F)	WAKE ISLAND INT APT BAD	STATION NAME			
	41606	STATION			

SPEED (KNTS) DIR.	z	NE	¥	Ë	w	ESE	5	SSE	S	SSW	SW	WSW	≥	WWW	Š	NNW	VARBL	CALM
1 - 3	•		• 4	.1	4.	•2	.3		2.	.1	•3	• 1	4.					\bigvee
4 · 6	• 4	117	1.2	1.5	٦• ر ا	!	w.	9.	ċ	• 3	€.	٠, ٩	••	• 3	7.			\bigvee
7 - 10	Ęr.	1.5	3.8	ફ. ઉ	7.3	4.0	1.7	7.	1.2	1.		a.	1.2	m	•			X
11 - 16)•1	ن. • 1	6.3	3.4.2	7.8	 	~	•	•	60	•	• 2	• 1	. 2		.3		X
17 - 21	7 f N	.7	3.0	6.3	64 6.4	لا ،					•		•	• 1				X
22 - 27	ļ	-7	6	£ .	•		ļ 										-	X
28 - 33																		X
34 - 40																		X
41 - 47								;										
48 - 55		!																X
>56																		
%	2.7	4.6	25.8	29.4	20.3	⊕ 6	3.2	12	2.4	1.4	5 -1		2.3	6	6.	-4 >		
MEAN WIND SPEED	0.5	7 0 7	13.	13.9	•	7.0		0.5	-	J• 5~	3.7	7. 1.	7.0	6	0	. 4		

TOTAL NUMBER OF OBSERVATIONS

120234

46.5

DATA PRCCESSING DIVISION ETAC, USAF ASHEVILLE, N. U. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.T.) ند ند ند MONTH YEARS 46-47,50-69 ALL ALAIMER CONDITION CLASS NAKE ISLANG INT APT WEC STATION NAME

									•				,
Z E	e.	9 - 4	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	>5 %		%
z	-:	2.	σ.	0.1	ar.								1.1
NNE	-4	70	1.2	2.7				•					
¥	•3	1.0	0°4	5.9	3.4	4.	•					L	16.2
Ë	7.	7	7.3	13.4	7.07	0.1	•						1.6
ш	•2	1.4	7.6	14 ⊕ €	6•₹	.3	r4					-	19.5
33	4.	1.C	ς, Γ,	7.0	ı.							_	4.6
*	4.	an •	2.0	رئ •								_	0.4
SSE	-	4.	n.										9.1
S	.1	• 3	. 5	6.									1.7
SSW	• 1	, ž	ж. •	• 4									4.
SW	•2	•3	1.0	•3									6.
WSW			٠.4	• 2									න •
3		1, •	6.	4.	•							_	d • T
WNW	• 1	• 5	•	4.	•								1.7
WW		•	5	•									. 1
NNW		•	• 5	• 4	•								
VARBL												_	
CALM	\bigvee	\bigvee	\bigvee	X	X	X	X	\bigvee	X	X	\bigvee		1.
	2.4	2.6	34.1	37.4	0 0 7 7	. 7	ć •	purp •				100.0	0

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1464

TOTAL NUMBER OF OBSERVATIONS

ETAC, USAF ASHEVILLE, N. C. 28POI

PERCENTAGE FREQUENCY OF WIND	DIRECTION AND SPEED	(FROM HOURLY OBSERVATIONS)	48-47,50-69
PERCENT	<u>a</u>	(FROM	MAKE ISLAND INI API 860

12 L	HONTH	1500-170C HOURS (4.5.T.)	
45-47,50-65	YEARS	ALL WEATHER CLASS	COMBITION
MAKE ISLAND INT APT HBC	STATION NAME		
4160e	STATION		

MEAN WIND SPEED		12.5	13.0	13.0		0.0	1.4	7.2	7.6	7	7.2	9 • C	X.	8.7	10.3	£ • 5			*
%	3.3	6.8	17.4	3€.8	17.3	8.4	3.3	1.7	1.7	1.0	1.3	6.1	.5		of: •	,		•	. 90
>56																			
48 - 55																		X	
41 - 47																		X	
34 - 40																		X	
28 - 33		1.	•											i				X	٠,
22 - 27		7 •	or.	.7	·													X	(2
17 - 21	9	1.0	3.1	α. •	ξζ) • γ: •	eu •									r-4 •			X	:2.
11 - 16	ت - د	3.3	6.3	. 5.	٦• ن	2.5	۳۱.	•	153	(4)	p-4 •	.5	• 5	5.	٠,	ř.		X	37.9
7 - 10	0.1	1.5	5.5	7.2	5.3	0.4	2°C		4.	7.	u,	1.0	0	₽•	7.	• 3		X	33.9
4 - 6	m.	5.	e 4	δ. -1	1.2	1.1	9.	٣.	.7	6	•¢	~1	E 4	7.	• 2	•3		\bigvee	10.6
1 - 3	.3	•3			er,	4	4.	2.	-:									\bigvee	2.1
SPEED (KNTS) DIR.	z	NNE	¥	ENE	w	ESE	×	SSE	s	MSS	AS.	WSW	*	WNW	WN	NNN	VARBL	CALM	

VITIED/EGMA BREWESS SARLENS

TOTAL NUMBER OF OBSERVATIONS

120624

SURFACE WINDS

DATA PROCESSING PLVISION ETAC. USAF ASHEVILLE, N. C. 2880;

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER CONDITION

1900-000 HOURS (L.S.T.)

MONTH

YEARS

46-47,50-6-

MAKE ISLAND INT APT NOC

STATION NAME

1		1	•					11.00 11.00
1	•	•					•	
X		X	X	X	X	X	G /	\perp

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ALLIED/EGRY BUSINESS SYSTEMS

120934

1412

TOTAL NUMBER OF OBSERVATIONS

CATA PROCESSING CIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE ERECIENCY OF WIND

		FROM HOURLY OBSERVATIONS)	
61 606 h	MAKE ISLAND INT APT MAD	46-47,50-63	: d 1
		ALL STATHER	2100-2360
		CLASS	HOURS (L.S.T.)
		CONDITION	

MEAN WIND SPEED	4. 0	12.3	14.3	3.8	1.2	0.0	1.2	٠,٠	£.	7.5	1.1	S.	7.3	7.9	7.9	 			1.9
%	5.5	5.5	17.5	35.5	ا ر ه	5.6	5.9	6.	9•1	T.	0.	•	7. C) • (۲.	7.4		c 1 au	:00.
>29																			
48 - 55																			
41 - 47																		X	
34 - 40																			
28 - 33																		X	
22 - 27		•	0	m.	•														
17 · 21	į.	1.3	5.5	2.3	2.3	ur. •												X	€5 8
11 - 16		2•2	5.7	17.0	6.7	5. 3	•	•	•		۶٠		•	6)	•	9.			57.9
7 - 10	•	٠ <u>٠</u>	3.7	7.1	4. 0	2.3	1.6	٣,	4)	~`	۳.	4.	15	ائة •	7.	4.		X	26.9
4 - 6	9.	9•	.7	£.		•	7.0	7.	ur.	5.	3.	4.	6.3	2.	pd	7.		X	3°6
1 - 3		4.	•2		4.			7	7.	•		# 1	•	•	•••			\bigvee	2.1
SPEED (KNTS) DIR.	z	N.E.	¥	ENE	F	23	×	SSE	S	SSW	SW	WSW	>	WNW	ž	NN.	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

DATA PRECESSING BIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

(FROM HOURLY OBSERVATIONS)

WAKE ISLAND INT APT WHE

STATION NAME

416C6 STATION ALL WEATHER
CLASS
CLASS
COMPITION

0000-020C

** A .

m - 7 : MEAN WIND SPEED 00.0 >56 48 - 55 . 47 7 - 40 8 . 33 ... 28 - | 4 | - | 4 | 6 | . 27 22 3.4 ~ 1 - 5 • 1 J. O. J. . 7 \$ 0 0 0 m 11 - 16 **5** 40.7 7 - 10 : • <u>.</u> 4. 2..7 co ry m mi ۍ س 24026 6. . 3 VARBL SSW SSW WSW WNWW Z Ž

TOTAL NUMBER OF OBSERVATIONS

120234

0000

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ALLIED/ESRY BUSINESS SYSTEMS

CATA PROCESSING CIVISION ETAC. USAF ASHEVILLE, N. C. 2880!

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

	DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	
NAKE ISLAND INT APT HEL	79-70-67-97	.Y ~i å.
STATION NAME	YEARS	MONTH
) v	ALL LEATHER	0300-0060
	CLASS	HOURS (L.S.T.)
	CONDITION	

4 to c 6

MEAN WIND SPEED	12.0	7.1	ص د .	2.4.	12.2	10.	0.0	7.3	7.2	7.5		ين س)	4.2	က ဟ	7.6	7.7			2
%	G.	2.3	4.5	35.0	33.6	9.4	4.3	10.7	1.4	3.	1.0	0 • 1	m	m		5.		ુ • ફ	100.0
>56																			
48 - 55																		X	
41 - 47																		X	
34 - 40																			
28 - 33				.7	101													X	6.
22 - 27			ن ا	5.1	4.	•												X	3.5
17 - 21	•	7.	3.6	6.3	0.0	J.	•		•			y - 4						X	14.6
11 - 16	7.	T.	5.4	17.3	€ • • •	3.6	-	7.	•	•	•	•			₹ •			X	39.4
7 - 10	• •		3.5	7.3	J•2	3.4	5.1	್.		4.	(-) •	6.3	, .i	7.	,d	4.		X	27.1
4 · 6		ar •	- 1	1 . 1	7	7.1	1.0	9	.	4	มาเ •	5 •	7.0	•3	7 0	7 •		\bigvee	9.3
1 - 3			•2	6	.7	in.	5.	03	•2	•	r-4 •	.1	r 4 •					\bigvee	3.2
SPEED (KNTS) DIR.	Z	NNE	ŠE	ENE	E	ESE	35	SSE	S	SSW	ΜS	WSW	>	WNW	Ν×	NNW	VARBL	CALM	

WILED/EGRY BURINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TOTAL NUMBER OF OBSERVATIONS

CATA PRECESSING CIVISION ETAC. USAF ASHFVILLF, N. L. 28802

PERCENTAGE FREQUENCY OF WIND

# 46-47, 50-65 ###################################		(FRC	DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	
STATION NAME ALL MEDITION CONDITION	909	MAKE ISLAND INI API ABU	46-47,56-65	214.4
	STATION	STATION NAME	YEARS	HONTH
			ALL MERTHER	0610-0090
CONDITION			CLASS	HOURS (L.S.T.)
			CONDITION	

	DIR.	z	NNE	Ä	ENE	ш	ESE	35	SSE	s	SSW	SW	WSW	*	WNW	×	NNN	VARBL	CALM
e .			•	7.	c.,	ره •	7.	-	.3	•	C+J	~	-:	4		.2			X
4 · 6		•		117		1.1	75	1	•	?	•	. 2.	4.	V.	•	•	•		X
01 - 7		4.	l.	2.7	7.8	6.7	7.4	1.7	*	. 5.	•	•	ڻ •	•	•	: 4	4.		X
11 - 16		6	5. 6	4.7	5.7.	,	σ• ~,		•	•	•		•	•		•	•		X
17 . 21		, - ;	. 7	£•2	r	ر س س	σ.	p4	•	i	; ; ,						:		X
22 - 27			p =1	σ.	7.	er;	•						i 						X
28 - 33					•	7.	•										Ì		X
34 - 40							•												
41 - 47																			X
48 - 55																			X
>56																			
%		•	3 • €	1 4 6	36.3	6.4	3,	4.4	13 % 11 3		. 4	.3	e d	ur.	()		• 6		
WIND	SPEED	© 5	13°C	3.5	0.4	2.3	7.1.	7.5	7. 5	⊕	7.3	2.7	συ .συ	(·	7 . 3	3	9.0		

VITIED/EGMA BORINERS SARTENS

TOTAL NUMBER OF OBSERVATIONS

120234

2)0

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CATA PROCESSING FIVISION LTAC. USAF

ASHEVILLE, N. L. 79201

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47, 50-60 MAKE ISLANC INT APT APPE CONDITION

0900-1.CO

HONTH ~

YEARS

ALE NECTHER

41606 STATION

MEAN WIND SPEED		ፈነ • • ነ	13.1	14.2	12.7	æ €: †	4.	(1)	3.3	~; ~	7.5	ta • €)	7.	7.3	0	J • E			12.4
%	٠ •	2.6	15.7	C . 4.	5.42	0° u	5.7	2.0	7.		හ •	1.2	•	7.	7.	-		•	100.0
>26																			
48 - 55																		X	
41 - 47																			
34 - 40				!														\bigvee	• 1
28 - 33				()	7.	•												\bigvee	α; •
22 - 27		٠,	7.	2.5	7.														2.4
17 · 21	•	•	1.07	; • •5,	er en	ۍ •		4 •	•										15.9
11 - 16	7.	• **	4.6	16.0	0.0	O•4		ur.	•	£.		÷, •	•	•	•				39.5
7 - 10	7.	d)	6.5	7.5	7.5	J• 7	3.5	6.	4.	5.	9.	1.	- 2	• 2	-1	4			29.9
4 . 6	•	7.	7 • 1	. 7	1.1	63.	1.1	u\ •	•		2.	₹•	7.		4	-1		\bigvee	7.4
 			7.	5.	φ.	7.	7.								• •			\bigvee	2.2
SPEED (KNTS) DIR.	z	N N	¥	E.		器	×	SSE	S	SSW	SW	WSW	*	WNW	NW	NNW	VARBL	CALM	

STRIED/EGSA BRAINESS SASTEMS

TOTAL NUMBER OF OBSERVATIONS

120234

CATA PROCESSING CIVISION ETAC. USAF ASHEVILLE. N. C. 2880).

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (187) HONTH **∀** YEARS 46-47,30-6 ALL MEATHER CONDITION CLASS MAKE ISLAND INT APT NEC STATION NAME

DIR.		,	,	:	:	,			!		,		MEAN
Ī	-	0 .	2	0	12 · /	22 · 27	28 - 33	34 - 40	4 - 4/	48 · 55	921	%	SPEED
		. 4	មា	15	•							1.1	4.7
NNE		5°	701	5.	-i	-						3.1	a:
	2.	1.4	3.6	8.4	60 6 1	<i>\$</i> 0						13.0	3.2.€
	!	5.1	TU .0	17.9	7.4	. 5	9.					35.7	24.0
	ır.	7.	က်	7 · F	•0	~	•					55.9	17
Ī	•2	0.1	6.4	0	• 5	•						0.1	0.0
	• 2	1.5	3.4	. 7	•					!		5.8	%
	• •	٠,4	σ.	ψ.	•!							© •	4.3
_		~!	• 2	•	•					· · · · · · · · · · · · · · · · · · ·		•	5.6
SSW		•	9.	9.	4								2 0 :
		• 1	• 4	,- (•								٠,	7.9
wsw		.3	.7	9.								7:1	9.3
		•	7.	. 7								4	℃
WNW		•		•								٠,	7.5
			7.									**	6.7
NNW			€ J	2.								5	4°6
VARBL													
CALM	\bigvee	\bigvee			X		X	X		X		<i>t</i>	
	1.4	6.8	32.8	2.6	۲.	, ç	() •			i i	!	0.00	1.0.1

WITTED/EGMA BOSINESS SARLENS

TOTAL NUMBER OF OBSERVATIONS

120234

e--| |---| |---|

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1500-1700 HOURS (L.S.T.) :: :: : HONTH 46-47, 50-61 ALL FEASHER CLASS MAKE ISLAND INT APT PH STATION NAME 41006 STATION

CONDITION

MEAN WIND SPEED	4.3	10°C	13.2	5.9	11.6	10.3	0)	٠ م		3.2	5.	G)	7.5	a.	7.5	3.6			2.2.0
%	~:	O• 4	12.0	37.6	21.4	7.6	4.5	7	1.2	1.1			٠.	7.	•	0.		5.	0.00
1756																			
48 - 55																		X	
41 . 47																		X	
34 - 40				,i														X	0
28 - 33		•	p-r-1	4.															• ¢
22 · 27			. 7	9.	.3	•												X	
17 - 21	~:	₽3 •	2.7	. S.	۳.	~												X	15.0
11 - 16	۴.	5 ,	5.4	4.8	2•7	0	د) •	~.	•	4.	•	4.	•	۳.	7.	,~·		X	37.0
7 - 10	4.	::N	ૄ• ટ	7.5	7.4	5.6	2.5	• ده	رن •	7.	4.	U 1.	urv •	1.	5°	9•		X	32.0
4 - 6	•3	ند.	1 • 1	1.7	2.0	ڻ <u>.</u>	1 • 1	7.	• 5	(1)	-7	 5:			÷ 3			X	S. 6
1 - 3	• •	.3	7.	F4	9.		7.	ra-d •	•				·			1.		\bigvee	2.5
SPEED (KNTS) DIR.	z	NNE	Ä	ENE	E	ESE	33	SSE	S	SSW	MS	WSW	*	WNW	W	NNN	VARBL	CALM	

ALLIED/RENY BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

And the second s

1573

TOTAL NUMBER OF OBSERVATIONS

120634

DATA PRCCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND

1300-7000 HOURS (LS.T.) 4 YEARS DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,50-65 ALL WEATHER CONDITION CLASS MAKE ISLAND INT APT ME STATION NAME

SPEED	(KNTS)	OIR.	z	NE	쀨	ERE	ш	ESE	ĸ	SSE	s	SSW	SW	WSW	>	WNW	№	N.	VARBL	CALM	
	- 3		-5	5.	.3	4.	u ·	.1	-2	.1		.3	7.	É.	•		•1			\bigvee	
	4 · 6		•	9.	1.2	e 4	5.4	7 	٠-	GT.	~	- 4		•	1.	•	7.0	C}		\bigvee	
	7 - 10		~	<u>.</u>	3.4	7.5	7.4	3.2	1.2	<u>.</u>	4.	٠,	1.	9.	1.	ų •		1		X	
	11 - 16		u) •	.71	3.0	18.3	7.5		161	•		•	. 7					4		X	
	17 - 21		• 3	€.	. C.	5.6	3.0	ری	,4 •	•											
	22 · 27				C.	u)	c :													X	1
	28 - 33			•	•	9	7.													X	-
	34 - 40						•														-
	41 - 47																				
	48 - 55																			X	-
	≥56																				
	%	-	1.9	3.9	15.3	39.6	21.4		2.7	7	G.	•	4.	~	X)	C.	7.	~		7.	
MEAN	WIND	SPEED	6	3.6	13.2	14.5	11.8	0.0	E - 3	6.7	7.5	က ့	3.6	2.3	0	7.0	5.7	6.			

ALLIED/FORY BUSINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

120234

0867

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

CATA PROCESSING DIVISION CIAC. USAF ASHEVILLE, N. C. 2880)

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21 UO- 30C MONTH . Y V: 46-47,50-6 ALL REATHLR CLASS MAKE ISLAND INT APT HEL STATION NAME 4 2 6 C 6 STATION

CONDITION

- 3	_												MEAN
	_	9 -	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	WIND
		-											SPEED
•		~ \ \ •	10	5	,							7.4	9.6
	-	12 A	4	2.	۳,	•						5 . 5	6.0
[۲,	a.	ر. د.	7.5	3.0	C3 = 7						€.	14.3
	2	5	ري. س•	17.1	6.6	٠. ٢	5.	•				39.9	*
	.5	2.3	S. 5	J.6	4.2	15	• 1					22.6	12.5
		7 · ∵	6.3	2.3	7.	•						5.7	7 - 7 - 7
•		9.	4) •-4	147		, •						α; Ε. j	9.1
	-	r.	r.	•								0.	7.3
	~	'n	~;	•									0
	٤3	•2	•									U ·	60
		٠.		•								.5	7.4
	-1.	-2	4.	•								٠	3.6
	p-1	4.		c~!									ره.
												•	J • 6
	۳,	4 .	~									•	3.6
		2.	7	•									7.5
\bigwedge	$\langle \rangle$	\bigvee	X	X	X	X	X	X	X	X	X	1.4	
2.	2.4	1.6	24.9	38.3	18.8	0.4	7.	()				001	3.2.6

SMELSAS SCHMENE AMBE/GENTY

TOTAL NUMBER OF OBSERVATIONS

120934

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

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CATA PROCESSING CIVISION ETAC. USAF ASHEVILLE, N. C. 288CI

41606 station

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

00.00-0-00 NOURS (1.8.T.) MONTH ال 10 14 YEARS 46-47,50-62 ALL WEATHER CONDITION CLASS MAKE ISLAND INT APT WEG STATION NAME

NNN NSW . 21 22 . 27		_				MEAN	
1		28 - 33 34 - 40	41 - 47	48 - 55	≥56	%	AIND
.1 .3 .1 .3 .1 .4 .4 .2 .3 .1 .3 .4 .4 .5 .5 .3 .1 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5							SPEED
1						9.	G
-6 1.5 2.3 1 -6 1.4 10.1 13.6 4 -1 .2 1.0 2.0 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6							1.1
	6. 4.					5.9	13.6
	3.0	- '				54.0	15.0
1	4.3					30.4	12.3
						4.6	5.3
	I					1.4	α. Ο • α.
						•	0.0
						•	C:
						-	ر د
						7.	∂• €
						•	0.4
w • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 •							
BB						•	9.0
* Big **						•	3.0
						•	7.5
		X	X	X		٠.٠	
1.3 4.9 23.4 42.8 23.7	3.0					00:	3.6

TOTAL NUMBER OF OBSERVATIONS

3. 3.

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

DEDCENTAGE EDECLIENCY OF WIND

	APR	MONTH	030-000	HOURS (L.S.T.)	
DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	46-47,50-65	YEAR\$	ALL MEATHER	CLASS	CONDITION
	MAKE ISLAND INT APT MBC	STATION			
	41606	STATION			

MEAN WIND SPEED	2.6	9	33.9	15.0	6	z 6	7. E	4 .α.	5.9	4.8	6.5		5.2	4.0		0.5			
%	5.		₽•8	6.84	39.6	6.7	1.6	۱ζ. •	. 5	(¶)	٠,		£.	•		7.		5.	0.00.
>56																			
48 - 55																			
41 - 47																		X	
34 - 40																			
28 - 33																			
22 - 27			មា •	7 • 7	62														 (T)
17 - 21			2 • 2	10.01	3.6	u)	•											X	23.0
11 - 16	ਟਰ	.	3.0	20.6	13.9	2.1	•	•										\bigvee	40.3
7 - 10	r.	.2	5.4	8.1	9.5	3.0	0 1	ري •	₹*	* •	2.					.3			25.6
4 . 6	p-4	٤٠	(E)	6	2.1	σ.	۳,	?*	7.	• 1				1.		1.		\bigvee	5.7
e · -			r-1 •		• 3	7.	2.		1.	. 1			•2					\bigvee	1.4
SPEED (KNTS) DIR.	z	NNE	JN	ENE	u	ESE	**	SSE	S	MSS	AS.	MSM	*	MNM	WN	MNN	VARBL	CALM	

WITTED ERM BARINGER SARLERS

TOTAL NUMBER OF OBSERVATIONS

120234

100

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CATA PROCESSING CIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

06C0-0500 MONTH A :: 46-47,50-60 ALL MERTHER CONDITION MAKE ISLANG INT APT WEE

IN THE	,				1								MEA
DIR.		9 - 4	7 - 10	91 - 11	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	- ≥56 - = = = = = = = = = = = = = = = = = = =	%	WIND
z			7.	~								1.1	0.
NNE			7.		•	•						0	ं
¥		ı.	1.7	3.	- 4 - 4	•	•					3.8	14.7
ENE		4.	0.8	23.1	83°S	ury Col	•					51.1	. 4
ш	4.	1.7	9.0	9.11	m 53	7.						0.93	. 2.0
22	7.	6	3.3	7.0	•							7.1	6.6
×		10	20.	·								1.9	4.0
SS			67	!								7.	J. J.
S	, ,	•	7.									9.	6.7
SSW	• 1	•3	4									4.	16.
SW		•										5.5	6.7
WSW		•										• 2	5.C
*	•											c.	5.7
WWW													
ž													
NNN		~	1	•								7.	6.7
VARBL													
CALM	X	X	X	X	X					X		EST	
	1.5	6.3	24.7	40.6	2:.9	.,7	•					0°00	1.3.

SHELES SSENIERS ANDS/GELTTV

TOTAL NUMBER OF OBSERVATIONS

120934

9251

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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0900-1100 HOURS (LS.T.)

MONTH AFR

YEARS

ALL KEATHER

STATION NAME

41606 STATION

CONDITION

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,50-65 HAKE ISLAND INT APT HEC

MEAN	WIND WIND	SPEED	9.1	2.5	6.41	15.0	1.2.1	6.6	C • 2	6.9	4.0	-		J.6	0.5	3.0	0.0	9.0			
;	%		0.1	25	a) •	48.6	1.6	8.9	1.7	1.0	.	7.	•	•	• 5	•	·	•		.	
	≥56																			X	
	48 - 55																			X	
	41 - 47																				
	34 - 40																			\bigvee	
	28 - 33				•	•														X	
	22 - 27			•	1.2	3.5	u)					,								X	71111111
	17 - 21		4	٠.		13.5	4.2	C :											1	X	116
	11 - 16		.2	4.	5.9	22.8	13.5	2 • 2	W	•										\bigvee	1
	7 - 10		4.	2.	7.7	8.1	9.6	300	0.1		-:	~	,-~4 •	•	•		-1	•		\bigvee	
	4 - 6	•		.3	4.	Ġ.	1.6	?•.	2.	٥.	.2	~,			~		m.			X	
_	٠. د.						4.	٠.٠	2.							•				\bigvee	
SPEED	KNIS	DIR.	z	NE E	¥	Z.	w	33	%	×	s	SSW	AS	WSW	*	NN.	ž	N N N	VARBL	CALM	

WELED COM BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TOTAL NUMBER OF OBSERVATIONS

120234

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CATA PACCESSING DIVISIUN ETAC, USAF ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED FROM HOURLY OBSERVATIONS) A 6-47.5C-6 STATION NAME ALL WEATHER ALL WEATHER		スロン	HONTH	1200- 400	HOURS (L.S.T.)	
	PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED FROM HOURLY OBSERVATIONS)	1 × 8 C	NAME	ABHINIM 114	CLASS	COMPILION

MEAN WIND SPEED	a • 5	11:11	4.4	1.50	11.3	0.0	L	5.7	9.3	7.0	6.3	3.1.	6.3			E . 1 . 4			13.3
%		-	3.2	8°67	28.1	5.6	2.5		١٠	7.	~	•	.3		•	2.		•	3.001
>56																		X	
48 - 55																		X	
41 - 47									_									X	
34 - 40																		X	
28 - 33				•4														X	•
22 - 27			a.	3.5	-														4.5
17 - 21		7.	υ. πυ	14.5	3.1	e.												X	20.7
11 - 16	~	ري •	ω, •	25.07	13.2	1.7	4	•	•	•		•	••		•	æ-i •		X	43.0
7 - 10	•	7.	0.7	7.6	10.1	2.8	•	4.	• 2		?•		1.		•	•		X	24.8
4 . 6	r-1	٣.	\$	1.2	1.9	್	47	•		• 5			•					X	5.8
1 - 3	• 1				• 3		~;			•								\bigvee	9.
SPEED (KNTS) DIR.	Z	NNE	NE	ENE	F	ESE	*	SSE	S	SSW	SW	WSW	*	WNW	NW	NNN	VARBL	CALM	

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TOTAL NUMBER OF OBSERVATIONS

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

YEARS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,50-65 MAKE ISLANC INT APT MILL STATION NAME

ALL MEATHER GLASS

CONDITION

1509-1700 HOURS (L.S.T.)

HONTH AVK

WELED LENA BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1541

TOTAL NUMBER OF OBSERVATIONS

120234

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,50-69 HAKE ISLANC INI API NEC

SURFACE WINDS

1800-7000 HOURS (LEST)

X Z Z HONTH

YEARS

ALL MEATHER

STATION NAME

41606 BTATION

CLASS

CONDITION

SPEED	D.R.	z	NNE	¥	ENE		ESE	×	×	S	SSW	AS.	WSW	*	WWW	ž	NNN	VARBL	CALM	
. 3	,			•	<u>1</u>	v-4	u)			٣.		7.							\bigvee	
4 - 6		¹	•	-:		.7	J.	٠.	•		•	7.	. 1	7 •		•			\bigvee	
7 - 10		•	m,	1.7	10.3	3• 1	5.3	7.	. =	•	•		•		(J		•4		X	
11 . 16	:	rs:	. 1	3.9	.4.3	1.2.	7.			•							p. uł		\bigvee	
17 - 21	i :		4.	2°C	6.8	2.5	-												X	
22 . 27	i !			ır.	6.4	• 3	•												X	
28 - 33	3				•															
34 . 40	}																		X	
41 . 47	; ;																			
48 . 55	3																		X	
>5.A	3																		\bigvee	
6	۹			3.4	57.8	3.€	4.7	1.2		7.	-2	~	2.	•	.2	•	2.		1.	
MEAN	SPEED	5.5	.7.	4.4	4.8	7.5.			7		0.3	4.5	5.	4.0	3	ر. ا	0.6			

SELED/CORY BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

252

TOTAL NUMBER OF OBSERVATIONS

120624

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CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. U. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41606	NAKE ISLAND INT APT REC	46-47•00-6°	APK
STATION	STATION NAME	YEARS	HUNDE
		ALL MEATHER	2100-3300
		CLASS	HOURS (L.S.T.)
		CONDITION	

MEAN WIND SPEED	13.7	. ⊖.	4.4	7.7	7.7.	2.0	7.4	4.0	0.7	ن ۳۱	00 *,\\	်			1.5	ن آ			ď
%	•	1.4	1.6	.₩ • •	26.1	4.3	1.1	•	•	•	m •	•			•	•		•	0.00
>56																		X	
48 - 55																		X	
41 - 47																		X	
34 - 40																		\bigvee	
28 - 33			•	•															٦
22 - 27			7.	6.4									•					X	
17 · 21	•	•	t/. • •−1	. e . s	3.4													X	33
11 - 16	: "	ъ.	J • 4	54.9	1.1.4		€ •		•		•							X	
7 - 10	- •	~) 0	7.6	ς. α	(2) 0	۲.								.7.	,d •			0 00
4 . 6		•	-1	•	.g°.	C.	•	.∵⊍ •			•	t:- 4 ●			•			\bigvee	
6,			4	4	~;	•	4	• •	1	4	•1							\bigvee	
SPEED (KNTS) DIR.	z	NE	¥	ENE	ш	ESE	SE	SSE	S	SSW	NS.	WSW	*	WWW	ž	NNN	VARBL	CALM	

ALLIED/FERY BUSINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

120234

3.25.1

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EATA PROCESSING CIVISION ETAC. USAF ASMEVILLE, N. C. 29701

PERCENTAGE FREQUENCY OF WIND

OCCC-CLCC MONTH **≻** ₩ DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 3-5-47, -3-6 ALL "EATHER CLASS CONDITION MAKE ISLAND INT APT MEC

SPEED (KNTS)	- 3	4.	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	MEAN
DIR.	•								:	!		₹	SPEED
z				•								•	Ċ.
NNE			~;	€ J	•							•	
뿔	ċ.	c.	S• ₹	O• ∃	1.3							0.0	
ENE	J• ¶	2.4 • 7.	-C •		15.9	U • • •						45.6	5. 5.
m.)•1	i\ •	n n	C • S 4	7	9						34.5	
ESE	<i>ب</i>	3)	Ç\ • 4	2.6	14.1	•						٠ ٠	£ 0.7
33	1.	C.	3.5									٠ شر ا ا	7.0
SSE	4.	•	4.	•								; •	1)
s	4	•	• 0.									J.	~
SSW			~·1									•	0.0
SW.	•	5.	~									•	C.
WSW	.7.											-:	·
>											!		
ž													
ž													
NNN													
VARBL													
CALM	\bigvee	\bigvee		X		X,	X		X	\bigvee		ن •	
	5 4	7.3	23.6	6.65	ڻ • • • • • • • • • • • • • • • • • • •					,		. 60	3.7.

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

: 4 ! 4 ! •

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VFFIED/EGMA BREINERS SARLENS

13.57 · · ·

SURFACE WINDS

	A 47	00070-0000 0000-0000	
FERCENIAGE TREGUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	3-, -41-2-	ALL "EATHER	CONDITION
	MARE ISLAND INT APT NOC	SINION WARE	

*

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	256	%	_
OIR.												_	-
z				•				j				- <u> </u>	
NNE			•3		•								ا بِ
¥	9.	0	1.3	2.0	£.				i i			0	c·
EN.	0.1	2.5	9.6	2.67	6.21	•		i !	İ		1	45.6	æ
w	J.C	E)	8.3	15.0	7	د ا				:	:	34.	S.
ESE	.Q.	a) •	6.4	2.5		•							11.
×		.2	1.2	က •			!				i		٠.
SE	4.	.1	4.	•								-:	رے •
S	j4 0	٠.	9.									•	a.
MSS			1							:		•	٠,
NS.	•- -	5.	• 5									•	۵.
wsw												•	- 1
*													
WNW													Ì
ŠŽ													1
NNW													
VARBL						1							
CALM	\bigvee	\bigvee	X	X	X	V	X	X	X			•	i.
	7	۴ ۲	73.6	0	0				i			3	

TOTAL NUMBER OF OBSERVATIONS

PE909 I

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

DATA PRUCESSING CIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

0300-0500 HOURS (LS.T.) **>** ₹3 HONTH YEARS 44-47,50-65 ALL AESTHER CONDITION BAKE ISLAND INT APT YEL

41606 STATION

1	3.7 2.0 3.1 1.6 3.5 7.6 3.1 1.6 5.1 8.1 1.4.6 6.2 5.4 8.1 1.4.6 6.2 7.6 8.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	3.5 7 2.0 3.1 3.5 7 2.0 3.1 3.5 7 2.0 3.1 5.1 8.1 14.6 6.5 6.3 8.1 6.6 6.3 8.1 6.7 6.0 8.1 6.8 6.0 8.1 6.9 6.0 8.1 6.0	3.5 7.6 3.1 1.6 3.5 7.6 3.1 1.6 2.1 8.1 1.4.6 6.2 6 2.5 2.0 7.7 6 2.5 2.0 7.7 7.8 3.2 2.0 7.7 8.8 .2 2.0 7.7 8.9 2.5 2.0 7.7 8.9 2.0 7 8.0	2	3.5 7.6 3.1 1.6 5.2 5.2 5.2 5.3 5.3 5.4 6.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	3.5 7.6 3.1 1.6 5.1 8.1 24.6 6.2 6.2 6.2 6.3 7.6 6.2 6.2 6.2 6.3 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	3.5	3.5
3.5	3.5 6.0 3.1 3.5 7.0 3.1 3.5 7.6 21.0 5.1 8.1 24.6 6.4 .3 2.0 6.4 .3 .8 .8 .8	3.5	3.5	3.5 7.6 21.0 3.5 7.6 21.0 5.1 8.1 24.6 5.5 2.0 6.5 2.5 2.0 6.5 2.5 2.0 6.5 2.0 7.6 21.0 7.6 21.0 7.7 6.0 7.8 1.0 7.9 6.0 7.9 6.0 7.0 6.0 7.0 6.0 7.0 7.0 7.0 7	3.5 7.6 21.0 3.5 7.6 21.0 5.1 8.1 24.6 5.5 2.0 5.6 2.5 2.0 6.7 6.5 2.0 6.8 2.5 2.0 6.9 2.0 6.9 2.0 6.9 2.0 6.9 2.0 6.9 2.0 6.9 2.0 6.9 2.0 6.9 2.0 6.9 2.0 6.9 2.0 6.9 2.0 6.0 3.0 6.0	3.5 7.0 3.1 3.5 7.0 3.1 2.1 8.1 24.6 3.5 7.6 31.0 3.6 8.2 2.0 3.6 8.3 3.4 6.8 8.3 24.6 6.9 8.8 8.8 6.9 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8	3.5	3.5
3.5	3.5	3.57	3.57 7.60 3.57 7.60 2.3 7.60 3.1 1.4.6 4.6 6.3 6.8 5.6 6.9 8.9 6.9 8.9 6.9 8.9 6.9 8.9 6.9 8.9 6.9 8.9 6.9	2 - 2 - 3 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	2. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	2. 5. 7. 7. 6. 3. 1. 7. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	2. 5. 7. 7. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.
3.5	3.5	3.57	3.57	3.57 7.60 3.57 7.60 3.53 7.60 3.53 7.60 3.53 7.60 5.53 7.60 5.54 7	1.00 0.100 0	1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3.5	3.5
3.5 7.6 81.0 2.1 8.1 14.6 .6 7.5 2.0 .4 .3 .8	3.5 7.6 %1.0 2.1 8.1 %6.6 .6 7.5 2.0 .4 .3 .8 .8 .3 .6 .3 .3 .6 .3	3.5 7.6 %1.0 2.1 8.1 14.6 .6 6.5 2.0 .4 .9 .8 .8 .3 .5 .8 .4 .5 .8 .4 .5 .8 .4 .5 .8 .4 .5 .8 .4 .5 .8 .4 .6 .8	3.5 7.6 0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.	0-10-2	0-10-2	3.5 1.0 2.1 2.1 3.4 3.4 3.5 3.5 3.5 3.5 4.5 5.5 5.5 5.5 5.5 5.5 5.5 5	3.5 7.6 5.1 5.1 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	3.5 7.6 5.1 5.1 5.0 5.1 5.0 5.1 5.0 5.1 5.0 5.1 5.0 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1
	8.1 24.6 .6 2.5 2.0 .4 .3 .8 .8 .8 .8 .1 .6 .3	8.1 24.6 .6 7.5 2.0 .4 .9 .8 .8 .8 .9 .6 .9 .1 .6 .9 .1 .6 .9	2.1 8.1 24.6 .6 6.5 2.0 .4 .3 .6 .3 .4 .5 .5 .8 .4 .5 .4 .8	1.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	1. 8.1. 24.6 3. 2.0. 2.0 5. 3. 3. 3. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1. 8.1 24.6 3. 6. 2.0 6. 6. 3 6. 8. 8 1. 8 1.	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
. 4 . 3 . 8 . 8	. 3 . 6 . 3 . 8	. 2 . 6 . 3 . 8	. 3 . 6 . 3 . 8	3	3	0 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6	6
3 e e e e e e e e e e e e e e e e e e e	3 • 6 • 3 • 6 • 3 • 6 • 5 • 6 • 6 • 6 • 6 • 6 • 6 • 6 • 6	. 3 . 6 . 3	3 6 3 6 3 7 5 1	8	80 80 80 80 80 80 80 80 80 80 80 80 80 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2	8. 2. 2. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.
.3 .5	3 . 3	. 3 . 5 . 5 5	.3 .5	9. 7. 7.	3 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
5/\ •	~ ~	23.6	57 v 6	~ w m	~ v m	2. 4 E	S 3 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	. 38.
	•	•	• • • • • • • • • • • • • • • • • • • •	3 6 6	33.	23.	• 3	• 3

ALLIED/RONY BUSINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

8) 3) 1)

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION FTAC. USAF ASHEVILLE. N. C. 28801

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PERCENTAGE FREQUENCY OF WIND

	7AY	HLNOM	0040-0090	HOURS (LST.)
DIRECTION AND SPEED FROM HOURLY OBSERVATIONS)	49-04-14-94	YEARS	ALL MEATHER	CLASS
(FRO/	MAKE ISLAND INT APT WAC	STATION NAME		
	41606	STATION		

CONDITION

SPEED (KNTS)	1.3	4 . 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		%
Z. Z													
NE		•		9.	-								1.2
JN.	7.	, 	o•2	2.2	4.	•						-	1.6
ENE	7.	3.6	6.5	21.6	6.6	 	•					<u></u>	45.7
3	1.5	1.1	6° 80	13.7	0.9	7.						_	33.2
ESE	•3	ນຸ	1.9	5•€	.	•						_	5.6
SE	4.	4.	1.4	5.	·· :								2.7
SSE	7.	2.	5.	•									1.4
S	-2	• }	3.										~) •
SSW			•										•-1
SW	• 2	• 1											.
WSW		4	7.										.
W												L	
WNW													•
NW													
NNN												_	
VARBL												_	
CALM	\bigvee	\bigvee	X	X	X			X					• •
	3.5	8.4	25.5	41.3	10 °C	ες • .\.	,, •					3	300.

TOTAL NUMBER OF OBSERVATIONS

120234

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47, 60-6 MAKE ISLAND INT APT HEC

ALL REATHER

41606 station

0900-1-00

MONTH Y V X

	,				СОМІ	CONDITION							
!													
SPEED													MEAN
(RNTS)	- · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	WIND
DIR.													SPEED
z				•=1									0
NNE	• 1	7.0	9.	2.	•							1.2	0.0
Z	p4 •	7.5	4.2	2.7	1.5	• 2						8.7	80
ENE	•1	0	10.0	17.1	11.5	1.3						45.0	13.6
ш		5.9	10.2	5.9	5•3	5.						36.1	12.5
ESE	•	5.	2.1	2.6	٠,							6.7	10.1
×	4.	9.		4.								5.9	6.7
SSE		• 2	.7	4								7 • 7	30
S		• 1	•2	•								7.	0.5
ASS	•	• 5	-5									•	رب د
AS.		. 7	.1									7.	6.1
WSW												• 2	င
*			. 4									•	0.0
WWW			,;									•	2
WN													
N.N.			. 4	•								•	୍ଦ ଫ
VARBL													
CALM	\bigvee	\bigvee	X	X						\bigvee	\bigvee	.	
	1.7	හ •	28.2	39.4	19.6	7.						100.0	12.4

TOTAL NUMBER OF OBSERVATIONS

120624

C 4

DATA PRCCESSING BIVISION ETAC. USAF ASMEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 6 0 6 station	HAKE ISLAND INT API HED STATION NAME	46-47,50-65	Y & Y
	775	ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

1.3 4.6 7.10 11.16 17.21	1	9.	.1 .9 2.7 3.2		0.0 €	0.5 4.5 1.1 4.	.2 .9 1.4 .7	Z. 4.	2.	• 3	.1 .1 .1	•1 •2	•1	• 1	7.		1.7 2.2 78.7 42.4 17.3
. 21 22 . 27 28 . 33			0	.2 7.1	4° L.	C.										X	3
34 - 40																	
41 - 47 48 - 55																	
>26			 	7	1												-
× × ×	• 2	7 - 7	7.0	1 1.55	33.7	6.3	3.2		7.	.23	•	70.		2.	2.	-	0000
MEAN WIND SPEED		7.5.4	11.8	13.3	4.21	9.1	2.0	7:0	m E	3	6.7	5.0	4.5	1.	-		4

ALLIED/EGNY BUSINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

120051

70.5

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC. USAF ASMEVILLE. N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED IFROM HOURLY OBSERVATIONS)

SURFACE WINDS

1500-1700 HOURS (L.S.T.) ¥ 4 5 HONTH YEARS 46-47,50-60 ALL WEATHER CONDITION CLASS WAKE ISLAND INT APT WELL STATION NAME

41 606 FTATION

SPEED (KNTS)	DIR.	z	NNE	WZ.	ENE	w	22	3	SSE	S	SSW	AS.	WSW	*	WNW	W	NNW	VARBL	CALM	
1.3					E.	0.1	6.				-1								X	
4.6		7 •	5.	1.2	2.0	1.9	. 4	m	4.		₹•	₹•	• 1						\bigvee	
7 - 10		er 4	9	4.5	10.2	1.6	2.5	1.2	•2	C-1	. 2	•2	•	• 2	. 4	•			X	
11 . 16				3.9	21.3	13.9		2.	24	-4							1		X	
17 - 21			~;	, o 4	11.9	4.0	٠.	}											X	
22 - 27				•	ن د	2.										L			X	
28 - 33																			X	
34 - 40																			X	
41 - 47																			\bigvee	
48 - 55																			X	
≥56																				
%		•	0.3	2.6	47.2	30.1	5.9	6.1	Ó.	7.	7.	7.	₹.°	~	•	•	••		.2	
MEAN	SPEED	5.5	4.	12.	r.	11.9	6	(2.	2)		4.6	0.0	6.7	6.3	0.5	0.,				

ALLIED/EGRY BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

1662

TOTAL NUMBER OF OBSERVATIONS

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DATA PROCESSING DIVISION FTAC, USAF ASHEVILLE, N. C. 2880.

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L.S.T.) ¥Ψ MONTH 46-47, 46-65 ALL WENTHER MAKE ISLANC INT APT WEC 41606 STATION

CONDITION

MEAN WIND SPEED	9.6	11.2	12°C	14.3	11.8	4.6	7.8	7.3	4.	3.6	٠ ۲	0 • 0			ပ ုံ				32.6
%	•	1.6	8.2	49.7	56.6	6.4	¥`• ₹	9.	er_	• 3	• 3	4			• 1	~		7.	100°C
>56																		X	
48 - 55																		\bigvee	
41 - 47																		\bigvee	
34 - 40																		\bigvee	
28 - 33																		X	
22 · 27			ru.	14 14	4.														4.0
17 - 21				13.6	0.4	.7	•												19.0
11 - 16	, and	6.	4 • 1	21.9	N	4.	u`		•							4		\bigvee	41.6
7 - 10	- 4	(F)	1.7	8.7	3.6	1.9	70	3.	4.						4				24.1
9 . 4		6	0	2.1	2.3	5.	6	2.			6.4	•						\bigvee	6.6
3 8: - 1			•2	9.	-	7.	6			.2								X	3.1
SPEED (KNTS) DIR.	z	NNE	Z	N.	ш	35	×	SS	S	WSS	AS	WSW	*	WWW	ž	MNN	VARBL	CALM	

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120021

1501

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

YEARS 46-47,50-6 SAKE ISLAND INT APT WES

CONDITION

ALL MEATHER

41606 STATION

2100-230C

MONTH ¥ 4 2.

SPEED													~
(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	>
DIR.													SPEED
z				• (1								.7.	12.3
NNE		75.1	ru •	•	•	•						•	11.8
NE	~!	4.	1.6	3.7	.3	• •							12.9
ENE	တ	2.3	7.2	G. #4 (7	13.4	0.2						47.5	14.2
4	6	2.4	9.5	ι ι ε ι • - 4	5.4	5.						33.7	12.6
ESE	•		6.1	1.9	7.							2.5	6.6
33	1.	σ.	.7	7.	•							2.5	8.50
SSE		• •	.	•								127	
S		• 2	. 7									5.	7.1
ASS		7.										60	4.0
SW		• 3										4.	S. C
wsw		• 1										•	0.9
*													
WWW													
N.													
MNN			s4									•	9.0
VARBL													
SIS	\bigvee	\bigvee	\bigvee	\bigvee	X	X	X	X	X	\bigvee	\bigvee	• 7	
	2.6	7.3	21.2	43.9	20.7	4						100.0	: 2.

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1:65!

TOTAL NUMBER OF OBSERVATIONS

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

000C0-00C0 HONTH 400 46-47,50-6 ALL MEATHUR CONDITION MAKE ISLAND INT APT HEC

41606 STATION

MEAN	MINO	SPEED	0.0	7.0	ය ස	1.5	4.01	10.2	5.4	0.0	5.3	3.7	4.8	3.5	7.6			3.5			
ò	۶.		.2	7.	4.4	32.2	38.9	13.2	4.7		2.0	7.	7.	•	۲.			•		2.0	
,	~ 220 220																			X	
	48 - 55																			X	
;	41 - 47	_																		\bigvee	
	34 - 40																			X	
0	28 - 33																			\bigvee	
00	77 - 77				•																
5	17 - 71				C.	2.4	3.5	.3												X	
11	0			e 2		16.2	14.3	2.9							· •					X	
,	2 - >		•		7.4	10.5	16.8	0°5	5.1	.2	0.1				•						
•	•	- 1	•	£.4.	1.4	2.5	2.7	1.3	1.3	•3	€.	. 3	•		•					\bigvee	
	? -				2.	2.	2.5	¥ •	5.	. 1	e 3	• 1	• 1	•1				.1		\bigvee	
SPEED	2	DIR.	z	NNE	ž	ENE	E	ESE	ĸ	SSE	S	W.SS	SW	WSW	*	WWW	NW	NNN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

16.5

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

0300+0500 HOURS (LS.T.) 2 MONTH 46-47,56-65 ALL MEGIHER MAKE ISLAND INT APT WELL STATION NAME 41606 STATION

CONDITION

ALLIED/EGNY BUSINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

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1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

CATA PROCESSING CIVISION ETAC. USAF ASHEVILLE. N. C. 2880]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

0500-090 HOURS (LS.T.) JUN YEARS 46-47,50-65 ALL MESTHER CONDITION WAKE ISLAND INT APT NUC STATION NAME

41606 STATION

SPEED 1 · 3 4 · 6 PIE		NNE .	NE S	ENE 1.2 3.7	E 1.4 4.1	ESE 1.0 1.4	ક• ક• ક	SSE • 3 • 6	s .3 .5	2. I. WSS	S. S. WS	wsw • i	w •1	WNW	WN	NNW . I	VARBL	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
7 - 10		ű.	m		13.3		- 1		9.	•	• •	ç.				. 4		X
11 - 16		•		 6.5	8-17	5.3	£• (143	• 1		•							\backslash
17 - 21			5.	7.5	7.1	٠. ت	•											X
22 - 27				•														X
28 - 33																		X
34 - 40																		X
41 - 47													 					X
48 - 55																		X
>56																		
%	w	α. •	2.9	34.4	32.0	15.4	3.9	1.7	1.5	9.	•	6		•	••	2.		~
WIND	SPEED 4 • 1	1.	10.1	11.2	1.C:	4.1	3.7	1.1	9.9	6.1	6°	œ	(E)	3.0	η. Ο	4.7		

WFFIED/EGMA SOBINERS SABLERS

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING CIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	AT A MEAN HER	09.00 - 11.00
		CONDITION	HOURS (L.S.T.)

MEAN WIND SPEED	0.0	1.1 6.	5.7 9.8		• -	-	5.6 1.5	1.6 9.0	1.4	6.7 3.	#** #** #**	9.6	6.5		.1	0.4		4.	
% 95<			N	36.3	30.9	15.3	- C	r=4		_									1.001
48 - 55					_														
41 - 47																			
34 - 40																		X	
28 - 33																		X	
22 · 27			 	•															
17 - 21			9.	3.1		v.												X	7
11 - 16		•	1.4	73 30 	10.6	5.6	2.0	ur)	•	•		•							0.00
7 - 10		6.	7.0	10.7	14.4	5.5	_		9.	4.		• 3	•2					X	0 7 6
4.	C3	e en	6.	3.67	3.7	2.5	4.7	4.	٠ <u>.</u>			m· ?	•			•		X	7 7 1
e			7.	4.	a)	3.	5.	•	-		, -4							X	,
SPEED (KNTS) DIR.	z	N.	Ä	ENE	ш	353	×	SSE	S	SSW	AS.	WSW	*	WNW	N/N	NNN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

120624

5.0

GATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

SURFACE WINDS

12 CC- 1400 HOURS (LS.T.) . :07 MONTH YEARS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,50-6 ALL WESTHER CONDITION WAKE ISLAND INT APT HAL STATION NAME 41506 STATION

KNTS)													
ZZZ	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	
N.			r									F:	3
		4.	2.	•								5	
¥	.3	7 . 7	1.9	9.:	u \ •							S.	L
2	r.	3.2	12.0	O.8.	2.3							35.9	• · ·
w	6.3	4.3	14.4	3	9•1							23.4	0.
ESE	u .	. • •	6.9	η, ω)	4.							13.9	6.6
×	2.	2.5	1.7	ن د د								2. 4	
SSE	-	•	***	.								ت - ا	5.6
s	• •	, 4	1.0	(4.)								1.5	ω •Ω
SSW		4.	٣.									ტ •	o. 0
AS		7.	ۥ									<i>ن</i> .	° °
WSW		m		y-4								•	~
*			~3.	• 1								<u>.</u>	(*) (*)
WWW	! •											•	C •
ž		. 4	. 4									•	
ANN.		ан 3 Ф										•	4
VARBL													_
CALM	X	\bigvee	\bigvee	X	\bigvee	X	X	X	X	X	\bigvee		
	3.0	13.3	39.5	39.7	4.6							000	ن

1210 WS FORM C-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A STATE OF THE PROPERTY OF THE

TOTAL NUMBER OF OBSERVATIONS

120234

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LATA PRCCESSING GIVISION LIAG, USAF ASHEVILLE, N. C. 2880)

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

		DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	
1606	11606 HAKE ISLANE INT APT MEC	46-47,30-65	30F
STATION	STATION NAME	YEARS	HONTH
		ALE MEATHER	1:00-1700
		CLASS	HOURS (L.S.T.)
		COMPILION	

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	\ \ \ \	%	MEAN
DIR.												: 	
z		•4										A71	<u> </u>
NNE	, d •	un.	9.	7.								1.7	J.
¥	5.	1.4	9.7	5	•								
ENE	• 6	4	13.2	: 3° 1	ണ് • : :							39.	1.
E	ur's	3.7	13.9	12.1	C 2	•						31.4	1
ESE	.5	7.4	ુ•ુડ	6.2	£.	• •						4.	l _
SE	2.	ن• ر : • د	3.4	<i>ਹ</i> \. •	•							3.0	1
SSE	er)	·*	153										1
S	6)	4.	0.1	•								· · ·	1_
SSW	-4	4	£.	-:								•	1
SW	•	۴.		* ~4 •								-	1
WSW		. 4	.,									ur.	}
≥		4	pr.4									~	
WNW			•										<u> </u>
Š	• 1											•	1
NNN	1.	. >	ı جا •									7	
VARBL													1
CALM	X	X		X	X	X	X		X	X			1
	, ,	1 4 3	20 2	7 22 7									!

ALLIED/FOR BUSINESS SYSTEMS

1210 WS FORM 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

120254

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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 WAKE ISLAND INTERNATIONAL AIRPORT. REVISED UNIFORM SUMMARY OF S--ETC(U) AD-A102 407 JUN 65 USAFETAC/DS-81/069 UNCLASSIFIED SBTF-AD-FASO 078

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1800--000 HOURS (L.S.T.) YEARS 46-47,50-6 ALL MEATHER CLASS HAKE ISLAND INT APT 180 STATION NAME

CONDITION

4

PFFIED/ COMA BREINESS SALENS

3 MONTH

MEAN WIND SPEED	7	3.4	6.6	1.4	10.4	0.0	, t	(E)	63 ()	5.7	8.4	₽• 4	5.3	7.5		5.£			10.3
%	•) · [6.9	41.9	31.6	6.6	2.6	a:	1.5		5.	.3	2.	•	•			٤.	1.00
>56																		\bigvee	
48 - 55																		X	
41 - 47																		\bigvee	
34 - 40																		X	
28 - 33																		X	
22 - 27				4															, mi
17 - 21			٠	ευ ευ	3.	•	~;											X	5.4
11 - 16		4.	ري • اس	19.4	13.2	4.6	ម : •	7 0							. 1			X	39.8
7 - 10	2	4.	3.6	15.5	12.3	3.4	0.1	4.	ထ	• 5	. 1	,1	.2		~•	- T		X	38.8
4 - 6	•	7.	0.1	3.6	3.9	1.0	9.	7.	ις. •	. 1						4		X	11.5
1.3	a-4 6	•	()	.1	8	7.	4.	• 1	4.	•	-2	•			.1	. 1		\bigvee	3.6
SPEED (KNTS) DIR.	z	NNE	¥	ENE	ш	ESE	38	SSE	S	SSW	SW	WSW	*	WNW	WN	MNN	VARBL	CALM	

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2557

TOTAL NUMBER OF OBSERVATIONS

120234

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DATA PROCESSING DIVISION FTAC. USAF ASHEVILLE, N. C. 23801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21 00-1300 HOURS (1.8.T.) MONTH 2 7 7 46-47,50-65 ALL WEATHER CLASS WAKE ISLAND INT APT WEC 41606 STATION

CONDITION

MEAN WIND SPEED	6.5	6.5	9.3	11.8	10.5	\$ 0.5	8.2	6.5	5.3	4.3	E .	4.3	0.9			6.5			10.5
%		5	5.2	38.9	36.1	3.0.	2.9	2)	u i		-2	6	3.			-		120 	100.0
>56																			
48 - 55																		X	
41 - 47																		X	
34 - 40																		X	
28 - 33																		X	
22 - 27			-	•	•														•
17 - 21			•	7.4	8 • 3	4.												X	6.5
91 - 11		2.	0.1	19.4	1.5.1	5.2	σο •	•										X	41.9
7 - 10	~:	r-4	5.5	12.0	14.1	3.4	0.	۳.	4			•	~			4		X	34.5
4 . 6	r-4 •	•	1.3	5.9	3.0	1.2	7.		9.	•3	• 5	7.				•		X	16.5
1 - 3	•		~-	4.	2.0	•3	9.	1.	4.	.2		. 1						\bigvee	4.5
SPEED (KNTS) DIR.	z	NNE	¥	ENE	F	ESE		SSE	S	SSW	SW	WSW	*	WNW	WW	NNN	VARBL	CALM	

ALLIED/EGRY BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

15.1

TOTAL NUMBER OF OBSERVATIONS

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DATA PROCESSING DIVISION ETAC. USAF ASMEVILLE, N. C. 28801

|--|

SPEED (KONTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
g z													
NE			-4									•	
¥	.3	٠ د	7.7	9.								7.5	
ENE		1.6	8.9	3.7	3.6							31.8	1
ш	• 5	3.6	14.1	æ. €.4	2.2							39.2	
ESE	.2	1.8	6.5	6.2	3.	•						15.3	
×	4.	7.7	2.b	r.	•							4.7	
SS	6	4.	_	٠.	•							2.4	
S	4.	4.	5.	•								u:	1
SSW			-4									•	
SW	•	-										~	
WSW			. 7									4	
>													
WNW													
ž													
NN.													
VARBL													
CALM	\bigvee	X	X	X	X	X	X	X	X	X		7.2	
	2.3	0	4	2 77	7							1 30 1	+

TOTAL NUMBER OF OBSERVATIONS

190624

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 288CI

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47.50-64 MAKE ISLANC INT APT WEG

CONDITION

705 MONTH

YEARS

ALL WEATHER

STATION NAME

CLASS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

1471

TOTAL NUMBER OF OBSERVATIONS

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CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

06 00-0800 HOURS (L.S.T.) JUL 46-47,50-64 ALL MEATHER CONDITION MAKE ISLAND INT APT HBC

KNTS		4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 . 40	41 - 47	48 . 55	>56	%	2 5
OIR.						i 		!	•	3	} }	·	SPEED
z	7		•									63	6.1
NE		• 3	w.	•								6.	6.3
¥	.3	0.1	5.	وين	~~?							3	8.8
ENE		2.3	8.6	17.0	2.6	•						30.7	11.8
E.	4.	3.2	15.8	16.5	7.1	•						37.7	10.8
33	4.	1.6	0.9	5.6	5.	•						14.5	10.6
×	.5	1.3	2.9	6.	•							2.6	E.2
SSE	m;	.7	1.6	2.								2.8	-
S	•3	• 5	7 • 7									2.0	6.3
SSW		•											5.0
MS			•1									• 2	ò
WSW												6.	0.9
W	•2	• 1										<u>.</u>	3.4
WNW				•								.2	7.0
WW	-	**										•	0.0
NNN NNN		•1			L							•	5.0
VARBL													_
CALM	\bigvee	\bigvee	X	X	X	X	X	\bigvee		\bigvee	\bigvee	7 • 5	
	2.7	11.7	37.6	41.3	7. C	•						0.00.	10.5

8253

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC, USAF ASMEVILLE, N. C. 28, 31

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

0900-1100 HOURS (L.S.T.) 105 46-47,50-64 ALL REATHER CONDITION HAKE ISLAND INT APT HBC

MEAN	AIX AIX	SPEED	4.5	4.5	9.3	12.0	111.1	0.0	6.	7.4	æ,	6.7	6.3	4.8	11.7	5.3	0.01	5.5			
7	e	-	.3	•••	3.9	31.6	35.5	17.4	5.6	2.0	1.5	3.	4.	.	.2	2.	•	. 1		6	
738	000					} }														X	
33	40 - 55																			X	
	4 - 14																			X	
7	04 - 40 -																			X	
00	20.07																			X	
20 02	/7 . 77					.3															
17 2	7					& €	6.1	3.												X	
11 14	:				1.4	17.0	17.C	5.6	6.	4.	• 3	• ~4			•			•		\bigvee	
7 - 10	?		•	~-	7.4	4.1	14.C	8.2	3.7	ာ	. 1		• 2	p=4		p-4 0	•			\bigvee	
4.	·		7.0		8	1.3	2.5	2.5	• 9	8	• 4	• 3	.2	• 1		1.		:		\bigvee	
				- 1	• 3	4.	•1	•3		• 1			. 1							\bigvee	
SPEED		DIR.	Z	NNE	¥.	ENE	w	23	33	SSE	S	SSW	SW	WSW	*	WNW	N.	NN.	VARBL	S IM	

WITTED/EGMA SORINERS SASTERS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1001

TOTAL NUMBER OF OBSERVATIONS

120234

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DATA PROCESSING DIVISION ETAC. USAF ASMEVILLE, N. C. 28801

MAKE ISLANC INT APT NHC 46-47,50-64 TEATHER ALL WEATHER	FEK.	FERCENIAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	
ALL WFATHER			JUL
		ALL WEATHER	1200-1400
		CONDITION	

3													
(KNTS) DIR.	e .	9.4	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	02 9	%	SPEED
z													
N.		•	•	• 2								•	8
¥	-		1.9	·•								4.2	4.5
ENE		2.0	10.2	16.5	3.7	4						32.8	12.0
u	£.	2.7	15.1	15.1	8.1	-						35.0	10.9
ESE	•	2.0	0.6	6.1	•3							17.5	6.6
35	-2	6.	ુ•€	1.	~ T							6.4	6.7
SSE		3.	3.0	7.								2.0	7.7
S		•2	α 3	2.								1.2	8
MSS	-:	٣.	4.	2.								6.	7.8
AS.		.3	• 2	• 1								9.	6.4
WSW													
*	•		~ •										0.9
WNW			7.0									• 2	6.7
WN													
MNN													
VARBL													
CALM	\bigvee	\bigvee	X	X	X	X	\bigvee	\bigvee	X	X	\bigvee	7.	
	1.3	7.6	41.8	40.7	5.0	6.						100.0	10.7

1580

TOTAL NUMBER OF OBSERVATIONS

CATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 2880)

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1500-1700 HOURS (L.S.T.) JUL 46-47,5C-64 ALL MEATHER CLASS MAKE ISLAND INT APT MUE

41606 STATION

22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥56 % WIND SPEED	.1 13.0	4 0	4	3.4 11.1	36.9 11.9	35.0 16.7	13.3 9.6	2.4 6.0	2.1 6.8	1.1 7.9	9.7 6.	6.4	3.4			9.4			7.	
11 - 16 17 - 21		-1 U	٠ .	1.6	18.4 4.1	15.2 1.4	3.4 .6	.7		• 2	7 0		p*							
4-6 7-10		6	-4 •	.3 1.2	1.6 12.1	2.9 14.8	1.9 6.1	1.6 2.8	1.0 1.0	.3 .5	· 1.	4.	•			• 1			X	
SPEED 1 - 3 DIR.	z	MAG	ZNE	NE .	ENE . 6	E .5	ESE • 6	SE .2	SSE .1	S s	SSW •1	SW • 1	WSW	W	WNW	NW .	NNW	VARBL	CALM	

ALLIED/SERY BUSINESS SYSTEMS

1546

TOTAL NUMBER OF OBSERVATIONS

1 20234

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

REGITTER CLASS 1

1800-2000 HOURS (L.S.T.)

JOL HOME

YEARS

46-47,50-64

HAKE ISLANC INT APT WEG

STATION NAME

CONDITION

9.5 3°6 0 0 0 <u>د</u> ္ဆီ 0.83 4.0 MEAN WIND SPEED 35.1 11.6 4.3 39.2 00.00 . 3 @ M • • ٦. _ • % ≥56 48 - 55 41 - 47 34 - 40 28 - 33 ... 22 - 27 7.6 17 - 21 200.1 2 10 10 10 42.9 11 - 16 • 11.6 -2.1 36.1 7 - 10 10.8 2.0 7.0 2 6 ,...**,** • ---d • 4 - 6 2.7 1, W. ~ -. 3 SPEED (KNTS) DIR. WNW **₹** WSW WSW N N 불뿔뿗 2 × 3 S S z ≥ ш

SHELD/EGMA BROINESS SARIENS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

495

TOTAL NUMBER OF OBSERVATIONS

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2101-3300 HOURS (L.S.T.) JUL HONTH YEARS 46-47,51-64 ALL WEATHER CONDITION CLASS MAKE ISLAND INT APT NEC 41606 STATION

SPEED			;									,	MEAN
DIR.	·	9.4	01 - 7	91 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	126	%	WIND
z													0.2
NE	• 1	•	-:									4.	7. F.A
¥	•		20.4	1.3	43							4.3	10.3
ENE	•2	E • 3	10.5	19.3	4.3	F \ •						1.9	12.2
ш	e) •	6.2	13.9	18.2	0.5	7.						37.€	11.3
ESE	• 1	1.4	6.1	6.4	٠ د	•						3.1	10.3
33	5.	ာ) •	1.9	J • 1	•							4.2	2.
SSE	6.3	•~4	5.	5	•							(L)	3.6
S	5.	3.	7.									1:3	5.6
SSW	- 4	•	•		•							4.	7.7
SW													
,XX													
*													
WNW			•••									•	7.0
NW													
NNW		.1										• 1	0.0
VARBL													
S IN	\bigvee	\bigvee	\bigvee	X	X	X	X				X	•	
	2.3	9.6	35.7	0.54	7.3	4.						3.00.	1.2

ALLIED/ EGHT BURINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

120234

1470

1210 WS FORM C-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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CATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28803

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

27 28 33 34 40 41 47 48 55 256 % 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5														MEAN
	1.3 4.6 7.10 11.16 17.21	7 - 10 11 - 16	11 - 16		17 - 21		22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	>26	%	WIND
	, .						-						*	3,50
		• ,	• ,	•			•							7
38. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	2 1.0 1.7 2.3 .4	1.7 2.3	2.3		4.	1							5.1	
3.0.0.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	2.2 8.6 10.3 2	8.6 10.3 2	.6 10.3 2	2	2.3		•						19.0	1.
2. 2. 1. 2. 2. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	3 16.3 14.6	15.3 14.6	5.3 14.6	-	1,4		•						38.5	2.01
	.1 2.1 5.6 4.9 1.1	5.6 4.9	6.4	_									14.0	10.8
	.1 1.3 3.6 .9	3.0	·	•	•	C.J							5.	3.
	2	5.	•										0	0.7
**************************************	.3 .4	7.		-:										9.9
													3.	2.4
	.1 .1 .1	1	1				•						7.	C • Ú ·
		•	1.	•									c~	
													•	
	•					_							•	3.3
0.00		X X X	X X X	X		5 70	X	X	X		X		() -1	
_	2.5 13.7 36.9 39.7 5.6	36.9 39.7	39.7		5.6								0.00	4.0

TOTAL NUMBER OF OBSERVATIONS

120934

1457

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CATA PROCESSING DIVISION CITAC. USAF ASHEVILLE. N. C. 2880'

	(FRO/	(FROM HOURLY OBSERVATIONS)	
41606	NAKE ISLANG INT APT BEST	46-47.50-64	90 a
TATION		YEARS	HONTH
		ALL BEATHER	00.0-0000
		CLASS	HOURS (LS.T.)
		CONDITION	

SPEED (KNTS)	1 - 3	4 . 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	
DIR.			~									!	
Z			•									•	l
NNE	• 1	€ 1	,	7.	•							•	
N.	• 1	7.		r * ev	7, •							2.4	
Ë	m3	3•€	9.3	4.1	T.	•						51	la.
w	3.	\$ \$	14.	•	ur •							, ,	ί,
SS	•	4.	6.9	(F)	1				•			*	
딿	-	0	2.7	,,	•	•		•					k .
SSE	•	3	\$ ·	5.	•							,,,	2.
S		9.	٠,٠	cr.								7.07	\x.
SSW	•	۳)	•	•	j							•	٠.
SW	4		C.	•								•	7
WSW		•	•							,		•	
≥						t t	i		1	! !			
WNW			•		:		<u> </u>					•	L.
ž			•		i I	! !				 		•	۱.
NNN	•	· ·	•								-	1	
VARBL				!			! !			i			
CALM	X	X				X				X	\ \ \ \		10
		۲ , ،	r r) ((

TOTAL NUMBER OF OBSERVATIONS

9 ...

120021

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SMBITY BESMINES SYSTEMS

GATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 26801

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

# STATION HAKE ISLAND INT APT w80 46-47, 50-64 TEARS HONTH HONTH HONTH ATATION HANE ALL WLATHER TEARS 06-00-00:00 HOURS (C.S.T.)			(FROM HOURLY OBSERVATIONS)	
STATION NAME ALL WLATHER CLASS	}	13	46-47,50-64	At G
		N ぞくと とうこくこう		000-0-0090
			CLASS	HOURS (L.S.T.)

MEAN WIND SPEED	4.5	6.6	11.3	1:03	10.9	9.5	7.9	ক এ	(X) •	e 3	9.0	7.7	9 • 8	٠.	4.5	S. 8			10.2
%	3.	0.1	0.3	5 a a a	35.0	13.6	7.0	2.5	2.2	•	с •	€.v	,† •	7.	•	w.		ý.	100.0
>56																			
48 - 55																			
41 - 47																		X	
34 - 40																		X	
28 - 33					•													X	•
22 · 27			•		4.	- 1													•
17 - 21				2.0	(E)	9.	•	.3			•							X	6 · C
11 - 16		4	2.7	14.6	14.3	3.4	ت • •	.3	4.			•						X	17.3
7 - 10	•	7.	1.3	a.	13.3	÷.3	3.7	ກ •	0.1	٤•	7.			7.				X	36.2
4 . 4		•	0.0	9•3	£ . 5	Ø. €1	1 • F	•	3.	7.	C) •	•	6.3		÷ 5	- 7.		\bigvee	1. N. D.
1 . 3	.3	•	• 2	9.	9.	• 3	ر. د	6.	•	•	. 3	1	•		•	٣.		\bigvee	83 M
SPEED (KNTS) DIR.	z	NNE	Z	ä	ш	ESE	×	33	S	ASS.	λS	WSW	`	WWW	*2	NNN	VARBL	CALM	

ALLIED/EGRY BUSINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

120234

CATA PROCESSING CIVISION STAC. USAF ASHEVILLE. N. C. 23801

YEARS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,56-64 MAKE ISLAND INT APT NEC STATION NAME

ALL MESTHER

CONDITION

0900-1130 HOURS (LS.T.)

٠ د د HONTH

MEAN	NIN NIN	SPEED	5.6	7.7	1:.3		0.0) · 0	33	7.7	7.2	w •	9.6	6.7	1.0		~·	0.0			، ل
	%		7.	9.	6. 0	28.7	34.9	14.4	u `•	3.4	2.3] • C	٠,٠	4.	• 1		• 2	•		۴.	ر ت ت
	>56																			\bigvee	
	48 - 55										1										
	41 - 47																				
	34 - 40																			X	
	28 - 33																			\bigvee	İ
	22 - 27					•	•	•												X.	
	17 - 21				41	5.3	2.5	æ	•	•	•						•			X	7 7
	11 - 16			(N)	3°C	15°C - 11	3.	4.5	***	۳,	<u>.</u>	e `	e 4 •	•						\bigvee	
	7 - 10			6.) •	1.6	7.	13.7	9.3	3.7	3.1	J• C	:0	5.	.7.						\bigvee	3.00
	4 . 6		6.		9.	°•2	3.4	2.5	1.1	1.0	• 5	•2	•		a-1			~ rd		\bigvee	2 4 4
	e		7.	~ •	.3	C.	4.	-70	.3	4.	4.	-1.		٠,						\bigvee	r
SPEED	KNTS	DI.	z	N.	¥	ä	w	53	×	SS	S	SSW	NS.	WSW	>	WNW	ž	NN.	VARBL	CALM	

ALLIED/EGNY BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

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TOTAL NUMBER OF OBSERVATIONS

120234

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

704	TO PART ON PART	46-47-56	A 1.10.
STATION	STATION STATION	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (LS.T.)
		CONDITION	

SPEED		4.4	7 10	41 11	17 21	20 - 02	33	25	77	70	736	6	MEAN
DIR.		·	2	-	:		2	}	•	3	2	٤	SPEED
z		. 1		• 3								3.	(I)
Z Z			9.	•	•								•
뿔		5•	1.6	2.4	4.	•						5.4	10.
ENE	m.	5.5	10.2	15.0	2.3	•						30.3	7.1.4
w.	۳.	2.7	13.9	14.4	2.0							33.3	0 . 1
33	2.	6.1	6.5	4.7	9.							13.9	1001
33	(A)	2.2	3.5	σ.	•	•						7.0	છ ચ
33	۴.	7.	1.4	9.	grad G							ن د.	3.6
S		ند <i>۱</i>	٥.	ۥ								 	7.4
SSW	- 1	. 4	·Ω·	ë.	•							1.5	0.0
AS.	.1	·•	۲.	₹*	-							€ •4	0
WSW		4	£.	, i								•	8.4
*		• 1	•1									(J	5.7
WNW			- 4									. 2	် ၁
¥		•••										a-1	3
MNN			• 1										6.5
VARBL													
CALM	\bigvee	\bigvee	X	X	X		X	\bigvee	X		\bigvee	•	
	1.5	12.7	40.2	39.2	5.9	.						100.0	क 0 ज

TOTAL NUMBER OF OBSERVATIONS

120934

1380

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.) AUC HONTH 46-47,50-64 ALL WESTHER CONDITION CLASS MAKE ISLAND INT APT KRD

	:		90 70 00	23	27	41 47	•	70	724	
		7 .		?	54 ·	4	4	c c		0 0
2 2 2 2 4 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4	3									1.0
2 2 2 9 2 9 10 10 10 10 10 10 10 10 10 10 10 10 10	.,,		•		-			\vdash		0.1
.3 2.5 10 .3 2.6 13 .1 1.0 1.7 3	5 2.7	α) -	~:				} }			6.9
100 100 100 100 100 100 100 100 100 100	6 16.9	6.1	,i	-						35.2
1.00 1.7 3	9 3.2.2	2.5	•	-						31.4
1.0 1.7	3.6	4.	•	-						12.2
.2 .5		1		-				1		7.3
*	e.	•								1.7
7.		•		-				1		1.7
SSW . 1 . 1	10							ſ		
• 2 •	· 6	(.: •	•					!		1.6
wsw • I	2 • 1	<i>u-1</i> ●						ĺ		4.
w	1 .1							ĺ		w.
www .1 .1 .1	,4							l		m.
NW • 1				-				!		C3.
NNW	• 3							l		*,*
VARBL								(
CALM		X		\bigvee	X	\bigvee	X	7 U	X	
2.3 13.0 40.0	37.2	3.4	15.							000

TOTAL NUMBER OF OBSERVATIONS

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1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		(TROM HOURLY OBSERVATIONS)	
41606	MAKE ISLAND INT APT HEC	46-47,5C-64	90y .
STATION	STATION NAME	YEARS	HONTH
		ALL WESTHEP	1800-1000
		CLASS	HOURS (L.S.T.)
		CONDITION	1

													MEAN
	- -	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MIND
													SPEED
	7.	6.		•								5	9.9
		4.	9.	7.	p :							1.5	80
	•3	1.2	1.8	1.7	۳.							5.5	9.5
	2.	3.0	10.7	17.9	3.2	•						35.1	11.6
	4.	a · c	14.5	13.0	1.8	•	, u i					33.6	10.6
	•3	1.5	4.6	3.4	8	.2						10.8	10.5
	E)	5.5	3.2	7.								5.8	7.
	•2	~	7.	•	•							1.3	7.8
	4.	2.	2	• 2								1.P	6.7
			٠.	• 1									80.8
		• 2	.7	1 •	54								9.6
	• 1	•3	,i									•	7.4
	•1											•	3.0
		• 1	~;									• 1	t.3
	· .	• 1										C)	8
		•1		· ·								• 2	7.7
	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	X	\bigvee	X		\bigvee	\bigvee	6•	
	2.6	13.9	37.8	37.6	6.7	7.	•-4					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS

CATA PRCCESSING CIVISION ETAC, USAF ASMEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21 00-1300 HOURS (LS.T.) 46-47,50-64 ALL WESTHER HAKE ISLAND INT APT NO. 416C6

CONDITION

CLASS

HONTH AUG

SPEED												-	
KNTS) DIR.		9 - 4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	WIND
z		-	•	•									L
N.	r 4 •	.	aa •		•							•	<u> </u>
¥	6.	4.	7:1	2.3	الح							5.0	10.5
Ë	.3	2.8	12.C	16.9	2.7	•						34.8	1:06
ш	•	4.2	15.4	14.7	S - 12	•						3.1.5	100
33	•	9.1	5.2	7.4	9.	- 2						1.0	10.3
×		1.2	2.3	2.								4.3	
×	47	٠. ټ	2	•								2.3	9.9
S	-2	•	9	.2								2 - 1	
SSW	7.			• 4								∠ °	9
SW	7.	•											6.3
WSW	•	C)	•	. 1								٠.	
*													
WNW												•	
N.	•3	•										•	3.2
NNW	-1	• 1											7.4
VARBL													
CALM	\bigvee	X	X	X	X		X	X	X	X	\bigvee	•	
	2.8	12.0	38.6	39.5	6.2	et .						300.	1 C - 5

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

255

TOTAL NUMBER OF OBSERVATIONS

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CATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.) 0000-0000 MONTH SEP 46-47,50-64 ALL MEATHER CONDITION CLASS WAKE ISLAND INT APT BEE 41606 STATION

MEAN WIND SPEED	6.9	0°6	6.6	11.5	. O.	0.1	1.4	7.5	7.2	0.0	6.5	4.0	~ . ,	5.	5.	0			0.00
%	3.	.	4.6	34.2	32.6	11.8	3.9	2.3	2.4	1.3	¢.	\$	٠.	•	•3			3.4	00.0
>56																		\bigvee	
48 - 55																		\bigvee	
41 - 47																		\bigvee	
34 - 40																		\bigvee	
28 - 33		1.																	
22 - 27	•		, -l •							•					•				4.
17 - 21			7.	4.3	1.4	e.													4.6
11 - 16		1.	ان د د	16.5	. 4 . 1	6.4	ۥ	£.	•			•••	1.					\bigvee	39.7
7 · 10	4	7.	£• 1	10.5	12.9	5.3	5 • &	1.0	10	(1)	2.	-							35.3
4 . 6	۳.	• 3	.7	2.5	3.2	1.2			9.	9.	•2	• 3						\bigvee	11.3
1 - 3	• 1		9.	9.	0.1	ن. •	5°	?*	٠ د	6	~4		•2		~			\bigvee	5.5
SPEED (KNTS) DIR.	z	NNE	¥	ENE	E	ESE	ĸ	SSE	S	WSS	SW	WSW	*	WNW	N.	MNW	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0300-0500 HOURS (L.S.T.)

SE P

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,50-64 MAKE ISLAND INT AP! HEC

CLASS

CONDITION

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<u> </u>	
-	
	_
}	
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	_
	COCED

7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	7 7 7	*	MEAN
						-				SPEED
•	2			•					9	9.1
•	7 . 9.			•					1.3	3.8
3	2.4	7.		i					7.5	10.0
0.5	5 16.5	1.7	•						32.8	10.9
2	7 12.0	. B	• 1						31.3	10.5
10	5.2 4.7	• 3							12.1	10.
•	2.0								3.5	7.1
•	9. 8.								1.9	3.4
	.2 .2								3.	6.4
٠,	.4								1.4	7.0
•	7									3.8
	17								6 1	4 - 3
)									. 2	0 • 1
•	,1								. 2	7.3
	1									3.9
	1								125	3.3
V		X		X			X	X	2.4	
1	37.3 37.0	4.2	•	-2					100.0	9.8

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1445

TOTAL NUMBER OF OBSERVATIONS

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ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,50-64 MAKE ISLAND INT APT MBC

CONDITION	

ALL WEATHER

STATION NAME

0600-0800 HOURS (L.S.T.)

MONTH SEC

MEAN WIND SPEED	3 3.7	8.3	6.01	1 - 1 - 2	10.5	\vdash	5.5	7.0	5 6.3	1.5	5.4	6.3	3 4 E	7.0	20.5	8.1			0.01
%	0		-	33.6	31.6	9.0	4.0	2.5	3.3	1.4	8	-2				•		2	0.00:
7 7 8																			
48 - 55		-													•	•		X	•
41 - 47													 		•			X	•
34 - 40																		X	
28 - 33																		X	
22 - 27				•	•	•												X	4.
17 - 21			•	2.4	2.3	•			r-1	•								X	6.0
91 - 11		7.	3.6	14.9	12.2	3.3		4.	4.	• 2								X	35.7
7 - 10	•	١	1.8	13.3	11.6	4.7	1.3	8.	6.	5.	•3	. 4	• 1	• 4		• 2		X	36.1
9 · 4		•	6.	2.1	4.1	0.	¥1	1.0	1.0	5.	•3	• 4	•			•		\bigvee	13.6
1 . 3	u Y	•	7.	ec:		•3	6.	• 3	6.	•3	6.		1		.2	•3		X	5.9
SPEED (KNTS) DIR.	Z	NNE	NE	ENE	E	ESE	35	SSE	S	SSW	SW	WSW	*	WNW	N.	NNW	VARBL	CALM	

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

6

TOTAL NUMBER OF OBSERVATIONS

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CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 2880:

PERCENTAGE FREQUENCY OF WIND

		FROM HOURLY OBSERVATIONS)	
1606	WAKE ISLAND INT APT MBC	46-47,50-64	878
STATION	STATION NAME	YEARS	HOM
		ALL WEATHER	00/11/00
		CLASS	HOURS (L.S.T.)
		CONDITION	

MEAN WIND SPEED	5.4		10.5	11.3	10.9	10.	1.6	1:1	60	3. N.	6.7	ر د د	3.8	21.8	 2.	23.7			10.4
%		1.2	7.2	30.5	31.6	14.5	5.1	2.2	1.7	1.6	9.1	٠.	•	·	•	•2		•	100-0
≥56					,									•		•			-
48 - 55																		\bigvee	
41 - 47																		\bigvee	
34 - 40																		X	
28 - 33																		X	
22 - 27			•																
17 - 21			€ v ₂	1.7	5.5	æ	•		•									X	3.
11 - 16		• 1	3.6	15.7	13.2	5.4	1.	"	LE s	•€	•							X	39.4
7 - 10	it.	•6	æ•	? • 1 1 1	7.21	2.5	7.5	1.2	1.	5*	8*	4.		1.	• 1			X	37.5
4 . 6	۲.4	5.	0 - 7	1.4	6*7	2.4	1.2	*	• 3	<u>ç</u> •	9.	7.	7.		• i	7.0		\bigvee	20
e · 1	•3	•	ĩ.	9*	rc.		6.	2.	•2	.1.	•-4		• 1	•				\bigvee	0.4
SPEED (KNTS) DIR.	Z	NNE	¥	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	*	WNW	¥	NNW	VARBL	CALM	

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1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TOTAL NUMBER OF OBSERVATIONS

120031

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CATA PROCESSING CIVISION ETAU, USAF ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

YEARS 46-47,50-64 ALL WEATHER CLASS CONDITION MAKE ISLANG INT APT NEC

41606 STATION

1200- 400 HOURS (LS.T.)

SE F HONTH

TOTAL NUMBER OF OBSERVATIONS

£. C.

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46-47,50-64 HAKE ISLAND INT APT ABL

41606 station

ALL MENTHER STATION NAME

CONDITION

1500-1700 HOURS G.S.T.3

S: ..

. 3		• •	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	MEAN
	-												SPEED
	6.0	-						~				7 • 7	4.6
	•2	• •	نان • ا	٠,٠	•	•						2.0	7.5
	a-4	1.1	J.	5-5	-1							10.2	3.1
	ir.	2.3	1301	: 6.3	 							3.40.	11.2
	ري	2•₹	11.1	11.6	1.9							8.13	10.9
	2	1.3	 	3.2						}		10.1	0.01
	ڼو	1.3	ري دي	نة. •	•~•							5.0	1.4
		a.	n √ • • 1	•	•							6.1	1.6
		15.	C.	9.	•					}	-	7.7	8.9
		~	G 1	7.								1.3	J.6
	,- q	t.7	~	υ\ •								1.5	9.1
}	4 0	.3	•									•	5.1
{ _	(7)	m.	•									.5	4.0
	_												
	F8			•								7.	7.5
Ĭ	~ 7		-4	•								2.	7.7
Λl	$\langle \rangle$	X	X	X	X	X	X	X	X	X	X	. 7	
4	4.6 1	11.7	39.4	36.2	5	2.						0.007	\$ 3.2
					*				,		-	<u> </u>	

PFFIED/EGET BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETS

1647

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28807

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9007-0081 HOURS (L.S.T.) s. 15 MONTH YEARS 46-47,50-64 ALL WEATHER CLASS CONDITION MAKE ISLAND INT APT BEST STATION NAME

41606 STATION

SPEED												;	MEAN
(KNTS) DIR.	e -	4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	 	%	WIND
z		9.	•									-	•
NNE		۲,	9•	• 1								C \ 1	7.9
¥	٠.	C)	3.5	7 . 4	. S.							0.6	* 0
ENE	~	હ ૧્ય	11.3	5 °32	2.4		e}					37.3	11.5
ш	4.	3°6	S. 8	12.6	P = 0 17							26.3	11.2
ESE	7.	4.	4.E	3.2	۲.							10.0	<u>ं</u>
5	s.	e 1	6.1		.73							5.7	ပ (
SSE		\$°	9•	٠,	• ;								6.
s	m.	e .	4	· •									7.3
SSW		٣.	٠,	•								•3: •	7.
SW			7.	• 1								~~	0.
WSW		+	7.	• 4	•							3.	7.
>	•											~	ः
ž													
ž		•										•	•
NNN	• 5		~ *									n'	4 . 3
VARBL													
CALM	X	X	X			X	X		X	X	\bigvee	9.2	
•	3.5	1.1.7	34.0	45.4	1.	:	•					000.	10.3
						7					1		

ALLIED/EGNY BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

144.

TOTAL NUMBER OF OBSERVATIONS

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CATA PROCESSING CIVISION ASPEVILLE, N. C. 28301 ETAC, USAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21 CO-13CC ک ت MONTH YEARS 46-47,30-64 ALL PERINCE CONDITION MAKE ISLANC INT API SEC STATION NAME

	-	•		:		9	- 6		;	4	}	ò	MEAN
DIR.	?	o •	2		7 - 71	/7 - 77	56 - 67		4 .	84 - 8 - 0 - 0	0 ()	,e	SPEED
z	• "	•	•		•							•	•
NNE		•		•								•	2.0
뿔	-2	70!	5.5	₹ \$	PT .		• :					7.9	7.7
ENE	9.	1 11	16	₹ 6)•							36.9	7 - 1
щ	σ.	3.6	1.05	60 ° 60 ° 7	5.							30.8	•
55	2.		7.7	E • 4	•							3.01	2.0
×	.3	(°3	7.0	÷.	•							4.4	0.
SSE	.3	9.	•	•								7.	•
s	.2	•		•								6.3 6.3	•
SSW		₫. •	•	•	•							1×.	•
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WSW			-									•	•
>	C :		•		:							•	•
WNW	1												
Ž	e mij											•	•
NZ NZ					:				<u> </u>			•	·
VARBL											:		!
CALM	X			X		X	X			!\\			
	7.3	1 . 4	3.5	1 to 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			:		:		l a	7

PTRIED/EGMA BROINESS SARLERS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

444

TOTAL NUMBER OF OBSERVATIONS

120934

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DATA PROCESSING DIVISION ETAC. USAF ASMEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

E ISLAND INT APT MEET 46-47, 16-60 FEARS BOOD-0.07 ALL WEATHER GLASS FOR TEARS BOOD-0.07 HOURS GLASS	ALL WEATHER CLASS CLASS CLASS		(FR	(FROM HOURLY OBSERVATIONS)	
ALL WEATHER CLASS	ALL WEATHER CLASS CONDITION	X	- 1	46-47, 6-60	100
			¥		HOMTH
				AL: WEATHER	0000-0100
	CONDITION			CLASS	HOURS (L.S.T.)

22 . 27 28 . 33 34 . 40 41	28 . 33	28 · 33 34 · 40 41 · 47	28 . 33 34 . 40 41 . 47 48 . 55
	41 - 47	41 - 47 48 - 55	41 - 47 48 - 55
	╌╾╌┼╀╌╀╌╀╌╃╶╂╌╂╌╂╌┼╌┼╌┼╌┼	8 · 55 · 55	8 · 55 ≥ 56 % • 5 ·

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

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120024

ALLIED/EGNY BUSINESS SYSTEMS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 2880:

PERCENTAGE FREQUENCY OF WIND

	DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	
MAKE ISLANC INT AP	PT WEC 46-47,50-64	100
	ALL NEATHER	0300-0100
	CLASS	HOURS (L.S.T.)
<u> </u>	NOTIONOS	

1.3 4.6	DIR.		K.	 	.3 2.0	ESE .2 1.8	SE .7 1.0	SSE .1 .3	S .3	SSW . i	Sw	wsw •1	5. Y. W	WNW	NW • 1	NNN .	VARBL	CALM
7 - 10	ľ	3	7 . 7	8 · 1	1.6	7.4	3.1	5.	. 7			e)			4	4		\setminus
11 - 16	•	•	2.6	16.7	12.0	0.4	6.	7.	4	. 7		. 2	•		Į•			\bigvee
17 - 21			(C)	6.8	4.4	1.1	•	•3	6.	• ?								$\left\langle \right\rangle$
22 - 27	- 1			٠	7.	1		•	#- \$ •									X
28 - 33					•				•									X
34 - 40																		\bigvee
41 - 47																		X
48 · 55																		X
>25																		
%	7	0	7.3	33.9	29.1	0.41	7.4	2.1	5.7		•		•		<i>(**</i> `	•		7.7
WIND	SPEED	0	110	3.6	12.2	10.3	7.9	1003	6.6	•	C 3)	· • 5	6		(N)	7.5		

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

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GATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

06.00-0.00 HOURS (L.S.T.) YEARS 40-47,50-64 ALL REATHER WAKE ISLAND INT API NEC STATION NAME

41606 STATION

CONDITION

7 HONTH

SPEED	 	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	26	MEAN
O.R.												ę.	SPEED
z		• £			6.3							4.	10.3
NNE			4.	•								•	5. • 7 • 7
¥	•2	9.	5.2	ς.) φ.	۲: ب-							7.2	1.03
E.	. 2	. 1	o. •	13.8	33 C+	•						31.0	3.4
ш	3.	<u>.</u>		4.4	4.1	7.						32.9	11.8
233	7.	1.0	P . 3	4.5	رئ •							12.6	.0.5
×	٠. د.	·20	3.3	•	- 1							ج. ج.	Y. H
SSE	• 1	C* 1	9.	v •	• •	(I)							10 10 11
S	4.) •	4.	4.	• • •							್.∀	1.
SSW		• 3		-	. č	•						٠٠٠	
SW	•2	, T •		7.								•	5.6
WSW		•	•	2	,							•	. 7
*			₹*	, ,								5.	. C. 7
WNW				٠,								·	•
NW												~	C -
NNN		, 1		-1								(*)	ပ (၂)
VARBL													
CALM	\bigvee	X	\bigvee	X	X		\bigvee				\bigvee	ু -	
i	2.7	7.9	33.2	37.6	. · ·	3.						100	11.6

1210 WS JUL 64 0-8-5 (Def 50) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

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TOTAL NUMBER OF OBSERVATIONS

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CATA PROCESSING CIVISION LTAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		(FROM HOURLY OBSERVATIONS)	
1606	MAKE ISLAND INT APT MET	46-47,50-64	נרב
STATION	STATION NAME	YEARS	ECET.
		ALL WEATHER	0071-0060
		CLASS	HOURS (L.S.T.)
		COMBITION	

MEAN WIND SPEED	3.	9.6	0.1.	12.9	12.1	3.5	2.5	7.07	12.4	11.7	0.01	9.1	4.6	7.6	0 .	7.3			~
%	9.	1.5	7.0	32.5	33.9	11.4	3.	0.	7.5	1.	7.		•	•	•	==			00.
>56												:	!	!	! !				
48 - 55								İ	i L			!	Ĺ		1		ļ L	ı X I	: i <u> </u> :
41 - 47																			
34 · 40												ļ						X	
28 - 33					•													X	•
22 - 27	•	•	 	9.	5		1.		20	•	}							X	1
17 - 21	£ 4	•	6.	6.5	4.6	1.		~:		•	,t	!						X	13.7
11 . 16	•	5.	2.8	a)	1.40.5	6.4	1.3	0	.3		-!	-4	(1)	•		•		X	40.3
7 - 10		6.3	2.3	8.3	11.8	4.4	3.2	6.	9.	es.	•	۴,	5.	7.		•		X	33.0
4.	•	4.	ာ	US.	-4	4.	6.	~			~:			, .	•			\bigvee	8.4
- 6.			.43	4.	4.	3.	2.		-4		••		•	•				\bigvee	2.1
SPEED (KNTS) DIR.	z	N.E.	꽃	ENE	w	ESE	25	SSE	s	SSW	AS.	WSW	×	WWW	AN.	NNN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

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1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1200- 400 HOURS (L.S.T.) 100 HONTH 46-47,00-64 ALL WEATHER CONDITION CLASS MAKE ISLAND INT APT WHE

11 - 16 17 - 21
•
3.0 1.0
16.1 5.9 .5
2.8 3.4
2. 4.4
1.7
7. 5.
.3 .2
• }
• 17
.2
X
39.6 11.8

TOTAL NUMBER OF OBSERVATIONS

62.

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (18.T.) ار اد MONTH YEARS 46-47,30-64 ALL REATHER CONDITION WAKE ISLANC INT APT HOL STATION NAME 41606 STATION

MEAN WIND SPEED	x	9.3	-	12.8		10.	6.	8°9		11.9	6.3	2.6	ë•6	10.4		1.1			11.4
%	•	7.7	. • S	35.8	€ 987	9.11	•	2.4	1.5	1.2	7.	9•	·	٠ •		2.		•	100°C
≥56																			
48 - 55																		X	
41 - 47																		X	
34 - 40																			
28 - 33				•														X	•
22 - 27		,	.	0 4	σ.	•			•	~								X	
17 - 21	•	•	p4 • •	6.3	2.7	• •	•		•	4				•				X	7.1.
11 - 16		17° i	3•0	16.3	11.5	3.3	က	7.	4.	: · u	•	. 1	• •	£.	~	- 4		X	37.6
7 - 10	4.	O	1.5	7.5	10.7	0.9	2.3	ڻ. ئ	٤,	4.	•	2.	-2	4	•			X	35.1
4 . 6	£.	7.	æ.	2.1	2.3	9 • 4	1.5	2.	5.	**	•		•	•		•		\bigvee	16.5
	•	1	2.	~	2.	6 1	m		£.					-:				\bigvee	F4
SPEED (KNTS) DIR.	z	Z.	뿔	ER	ш	33	꼸	SSE	S	SSW	λS	WSW	>	WWW	ž	NNN NNN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

120234

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BATA PROCESSINC CIVISION ETAC. USAF ASMEVILLE, N. C. 28801

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1300- 000 HOURS (LET.) MONTH J 00 00 YEARS 46-47.50-64 ALL MEATHER CONDITION MAKE ISLAND INT API MEI 416C6 STATION

NN NN NN NN NN NN NN NN NN NN NN NN NN	mic 9 - 1 0 - 6	2005 m		i	- i !)		4 - 4/	48 . 55	000	•	2
	m 10 0 - 0 - 0	• • • • • •							!			SPEED
	10 0 M	201									6.	9.6
	0 - 1	10.5	•	C3.							200	9.1
	~ · · · · ·	10.5	ر. ع:	1.6	6.1						8.5	12.6
	0 ~ 0	50.2	16.9	7.4	1.3	r :					36.2	3.
	0 ~ 6	• •	11.9	4.0	s.						29.8	1.2.1
	~ ~	•	3.6	٠ د	2.						11.1	10.2
	(4	,	9								3.9	8.3
	``	۴,	'n	Cu;							10.5	4.2
MSS	€,	45)	.5		•						1.7	2.5
	1.0		ry •	•	•3						,j.	
2. ws	£.	1 1 3	•								a.	5.8
WSW	4	~-;	•	- 1						 	•	0.1.
3	4		si								-	ري -
www	•	C-3	p-4								un •	8.5
W.	•	4,	•							}	c.	7.9
MNW	E.	~:									u·.	0.0
VARBL												
CAIM	X	X	X	X	M	X	X	X	X	\bigvee	1.6	
2.1	4.6	31.0	38.7	14.9	7.	15.					100.0	3 - 1 -

ALLIED ROOM BUSINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

120624

X (15)

CATA PROCESSING CIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		JACON DOCALI OBSERVATIONS)	
41606	BAKE ISLAND INF APT 1.60	46-47,56-64	061
STATION	•	YEARS	MONTH
		ALL MEATHER	21.00 300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED	,		:	:	:				;	i i	,	70	MEAN
DIR.	?	•	2	0 .	7 . //	/7 - 77	28 - 33	34 - 40	4 - 4/	. 54 . 55	000	ৎ	SPEED
z		•	m		•	•						7.	1.2.0
NE NE			5.	٠,	•							1.2	100
NE.	2.	.7	6.63	3.1	7.1	. 1							6
EK EK		3.6	6.2	17.3	8.5							34. E	8.5.4
ш	-	700	11.3	13.3	4.0	چ •						32°C	12.1
ESE	9	15 \ 0 e=1	۶. ب	 	9.	•2	p4 ●					13.6	9.07
×	رب •		0.1	့	•	•						3.4	3.7
33		.3		ن								0.1	7.5
S		4.	•	ာ		• :						1.6	1101
SSW		.3		g. 4°	• 2	•						7.	12.1
SW		1	. 1	 4								٤.	₽•8
WSW									i				0 * 5
3												ۥ	6.3
WWW			7.	•								1.	11.0
ž			•									7.	7.7
NNW			()									•	7.0
VARBL													
CALM	\bigvee	\bigvee	X	X	X	X	X	X	\bigvee	X	X	2.0	
	1.5	2.8	20.c	41.2	15.4	2.4						00:	12.0

ALLIED/EGRY BUSINESS SYSTEMS

TOTAL NUMBER OF OBSERVATIONS

1 20624

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1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING CIVISION ASHEVILLE, N. C. 25801 ETAC. USAF

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

46-47.49-64

MAKE ISLAND INT APT WELL STATION NAME

41 ¢ 0 ¢

YEARS

0000-0000 HOURS (LS.T.)

NO2 MONTH

CONDITION

%	() ••	1.3	6.0	40.2	32.6	.0	1.2	1.2		4.	. 2	
>56												
48 - 55												
34 - 40 41 - 47												
28 - 33				£.								
22 · 27			•	C	6.	٠,						
17 - 21		4.	7.1	13.1	5.4	6.		4				
11 - 16	• 1	۳)	3.4	8-11	14.0	5.4						
7 - 10	4.	υ.	5.9	5.6	10.4	3∙8	4.	70	9•	•4	1 •	
4 . 6	4.	9•	1.1	1.7	2.1	8.	•	• •	•2	•3	•	
1 . 3	4	•2	4.	.3	.7	4.		4.	•			

7.0

MEAN WIND SPEED

15.6

11.0 1.6 5.2 0

3.7

7.6 0.4 ¥ • 7

F • 3

100.0

20.5

37.7

25.5

8.5

120234

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 44 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ALLIED/EGNY BUSINESS SYST

SPEED (KNTS) DIR.

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WSW * **

ASS NS

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VARBL **₹**

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NO.

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,49-64 MAKE ISLAND INT APT BE

0300-0500 HOURS (LS.T.) MONTH ALL WEATHER CONDITION CLASS

SPEED IXMTS)	- - -	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	95≷	%	MEAN
DIR.													SPE
z	•	•3	• 6.	•								7 · C	8•0⊺
NE		4.	•	• 6	p}	• •						1.1	0.0
Z.	4.	1.7	3.5	3.0	Ş• ₹	~~•						10.3	11.2
ENE	4.	1.5	7.2	17.6	13.1	æ •	£.					41.9	14.5
a a	5.	2.0	6.1	3.2.8	4. 5	G.:			1			29.7	12.3
25	• 3	1.0	3.1	2.6	3.							7.6	10.3
*	• 3	1.0	ဏ	• 2	r-:							2.3	7.1
335	.2		m.	6.	,							0.1	9.3
S	-2	• 3	1.										0
SSW	•	~*	4.									9.	5
AS													
WSW													5
>	•	-	•									4	4.0
WNW													4.0
¥		•										•	3.0
NNA		•	C.3.	•								7.	. z 1
VARBL													
CALM	\bigvee	X	X	X	X	X	X	X	X	X	\bigvee	1.5	
	3.6	6	26.1	47.3	1 2	C	~					0.00	5

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TOTAL NUMBER OF OBSERVATIONS

120234

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UATA PRECESSING CIVISION ETAC, USAF ASHEVILLE, N. C. 2880;

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11606	WAKE ISLAND INT	INT APT WOL	19-15-14-47-15-1	۸۵۸
STATION			YEARS	MONTH
		द	SIN KISTFER	09/0-0090
			CLASS	HOURS (L.S.T.)
	1		CONDITION	

	SPEED		•	,	:			6		;		;	6	MEAN
-2 -3 -2 -4 -1 -1 -1 -7 -4 -1 -1 -2 -2 -3 -2 -4 -2 -4 -1 -1 -2 -4 -2 -2 -4 -2	DIR.	" -	•	2 .	<u>•</u>	7 - 71	72 - 27	28 - 33	34 - 40	41 - 47	48 - 55	0 \ \	%	WIND
-1	z	.2	.3	2.	.1								c	7.
3 1.8 7.6 18.2 12.5 2.7	NE		٣.			7.							5.6	5.0
3 1.8 7.6 19.2 12.5 2.7 1 -6 1.8 8.2 :2.9 4.5 -7 :1 2.4 2.4 -1 :1 -1 :1 -1 :1 -2 :1 -3 :0 :2.9 4.5 -4 :1 -4 :1 -5 :2.9 4.5 -6 :1 -7 :2.9 -7 :2.9 -8 :1 -9 :1 -9 :1 -9 :1 -1 :1 -1 :1 -1 :1 -2 :1 -3 :0 :2.9 -4 :2.9 -4 :2.9 -6 :1 -7 :2 -8 :1 -9 :1 .	뿔	· .		3.4	3.7		C*:						10.3	9
1 2.4 .	ENE	6.	1.8		CV	15.5	7.	•					43.2	14.6
5 2.4 2 1 2 2.7 2. 1 1 2 2. 2 2 2 2.	w	0	σ.	8.2	N	4.3	5						6•8∵	7.56
	ESE	4.		7.2	7.4	~!							₹•€	9.5
. 1 2	×	2.			c.,								2.3	6.5
.1 .1 .2 .2 .21121111111111111111111111	SSE	4.			٠,								6.	-
.1 .1 .2	S	,4			C 4								1.2	9
	SSW	•		•5									4.	
3.0 E. 25.2 39.8 39.6 3.9	S.		•										•	0.
3.0 5.2 39.6 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	WSW			~;									-1	12.0
3.0 E. 255.2 394. 39.6 3.9	>		ruj •	•									7.	. J
3.0 6.2 39.6 3.9.6	WNW		4										• 2	() ()
3.0 6.2 39.6 3.9.6	N.	4												\$
3.0 6.3 39.1 3.9.6	NNX.	.1		. 7]									7.	£ • 3
3.0 6.3 39.0 39.0 3.9	VARBL													
5.2 25.2 39.()9.6 3.9	CALM	\bigvee	X	X	X	X		X	X		X	X	7.1	
		3.0	() မ	25.2	39.0	19.0	5.6	•	-				100°C	2.1

SMETED/EGRY BUSINESS SYSTEMS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

TOTAL NUMBER OF OBSERVATIONS

120234

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CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

	(FRC	(FROM HOURLY OBSERVATIONS)	
41606	MAKE ISLAND INT APT MIC	79-51-41-95	> 0∨
TATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0000-1000
		CLASS	MOURS (L.S.T.)
		CONDITION	

MEAN WIND SPEED	5.	2.6	8	3.4.6	0.6	10.5	6.	න ු	6.6	100	1.2	0.81	9.6	4.5	6.0	0			12.7
%	•	2.3	11.6	41.2	58.0	۲.	3.0		æ.	•	r.	•	•	-	2.	•		7.	100.C
>56																			
48 - 55																		\bigvee	
41 - 47																		\bigvee	
34 - 40				•														X	~1 •
28 - 33				!	•													X	•
22 - 27			۳)	ω \ • •~;	6.	•												X	3.7
17 - 21		. 5	6.	12.1	4.2	٠												X	
11 - 16	. 2	•	0.4	3.6.6	15.1	9•€	a)	* * *				•	•					X	34.9
7 - 10	7.	.7	3.9	2 . B	6.9	3.3	. 5	5 .	7.	5.	2.				, •	4.		X	26.5
4 · 4	• 2	5.	4.	1.3	5.4		σ.	? ·		4.					1			\bigvee	7.5
- 8.	7.	4.	•2	4.	£.	2.	•2			•5			•	•		•		\bigvee	7.5.
SPEED (KNTS) DIR.	z	ZZE	¥	ENE		ESE	33	SSE	s	SSW	AS.	WSW	>	WWW	WW	NNN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

120234

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 288CI

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40-47.49-CA

MAKE ISLAND INT APT LEC

41c05

STATION NAME

ALATHER CLASS

ر پر

CONDITION

1200--400

MONTH 707

HOURS (L.S.T.)

4 - 4 2.0 V 0 7.8 4 - 1 10.5 14.3 9.8 တ ဏ MEAN WIND SPEED 12.0 42.0 ÷ 2.5 1.63 ب... • % >56 48 - 55 . 47 4 34 - 40 33 -- 1 28 , i m 22 - 27 1. . t 1.9 17 - 21 ا بسم ان 3.6. 4.4 4 61 13 11 - 16 • 9 6 4 · . 7 - 10 --1 1.3 2.2 4. ٦<u>.</u> .``i () • ~~ 7. 4 . 6 E 1 2 4 4. --. 3 SPEED (KNTS) VARBL ×××× Ä WSW NZ Z ≩ DIR. ä SSW 뚪쌇쎯 Š z 뿔 ш s ₹

TOTAL NUMBER OF OBSERVATIONS

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00.

6.3

39.5

27.2

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2.2

120234

SALM

<u>ت</u> .

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ALLIED/EGRY BUSINESS SYSTEMS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 288C)

SURFACE WINDS

eratur Aghadaghangerang i Africagnia, polici (1000) di Agardaghangan dan Karangan d

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1500- 700 HOURS (15.13) HONTH ű YEARS 46-47,49-64 ALL MEGIHER CONDITION CLASS MAKE ISLAND INT APT WEL STATION NAME 41 606 STATION

													MFAN
1 - 3	_	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 . 40	41 - 47	48 - 55	≥56	%	WIND
													SPEED
		ω,	4.	•								•	1.3
	ς:1 •	G.	. 7	•	~							1.	0.3
		7.	8.4	3.7	\$ •.							11.9	
	î.	9.1	6.9	20.02	() [] []	2.3	•					44.3	4.5
	œ	x.	7.6	[0] 0 = 1 0 = 4	S • 4	4.						7.5	7.
	2.	•	2.1	(C)	7.							5.4	0
	2	7.		•	•							(C)	w.
		2.		•								5.	3
		•	m	.,	•							o.	5
	2.		uj.									7.	
	2.		C.4									•	\$6.3 •
	r-e			•								•	6.7
		•	•	•								. ~	7.6
		4	4	•								•	7.
			. 4	•								6.	7
				,~								•	0
$/ \setminus$	\bigvee	\bigvee	X	X	X		11 /	X	X			•	Ī
	:20	7	26.6	200	0.00	9	-					1 (1)	7
_1	1	,	7.6.79		2		•	-		1		•	; ;

PTFIED/EGFA BOSINESS SASLERS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(2) (3)

TOTAL NUMBER OF OBSERVATIONS

120234

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ETAC. USAF ASHEVILLE, N. C. 28801

DEPCENTAGE ERFOLIENCY OF WIND

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	APT NEC 46-47,49-64	TEVER TO THE TEVER	CLASS CLASS	WOLFINA
	HAKE ISLAND INT			
	41636			

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

PERCENTAGE FREQUENCY OF WIND

21.00- 300 HOURS (L.S.T.) MONTH <u>ک</u> :: YEARS DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 40-47,49-0. ALL SEALMER CONDITION CLASS NAKE ISLANC INT APT 180

SPEED	(KNTS) 1 - 3	Z	NNE	Z.	ENE	9.	ESE .4	. J	SSE	S	SSW . 1	NS WS	WSW	×	WNW	WN	MNN	VARBL	CALM
	4 - 6	•	4.	0.4		-	4.	7.	* •	æ		•		r=1	+•	•1			\bigvee
	7 - 10	."	ىن. •	(ti)	5.7	8.4	3.0	က္	٠,	~	:~4 •	7.		-:			•		
	11 - 16		ur.	3.4	છ•9:	4.61		۴.	C	•				. ,			•		\bigvee
	17 - 21		r.	1.0	u .	4	•	•									•		
	22 · 27			4.	13.	ري • •	•		•) 				X
	28 - 33				4														X
	34 - 40																		X
	41 - 47																		\bigvee
	48 - 55												 		ļ ļ				X
	>26																		
	%	٠,		6.07	æ • c1	30.9	9.9			1.2	•	•	 	7.	40	•	•		r-4
MEAN	WIND	7.7	7.07	0.27	2	4.21	0	5	.53	"	6.7	4.2	}	7.5	•				!

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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120234

WILLED SERVING THE STRINGS

CATA PROCESSING DIVISION LTAC. USAF ASMEVILLE, N. C. 2880.

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

00 CO-C. CO MONTH 3 E 45-47,49-64 ALL MERIHER CONDITION CLASS MAKE ISLAND INT APT MPL 416C6 STATION

. 5 . 6 . 3 . 7 . 7 . 7 . 7 . 7 . 1 . 5 . 1 . 1 . 5 . 1 . 1 . 5 . 2 . 3 . 7 . 7 . 7 . 7 . 1 . 5 . 1 . 1 . 5 . 2 . 3 . 7 . 7 . 7 . 7 . 7 . 1 . 5 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2	SPEED	6	9.4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	MEAN
.5 .6 .3 .7 .7 .7 .7 .1 .577	D.	,	,											SPEED
1	z	5.	3	2	. 7	. 7							() • ()	2 - 1 7
-1 1.6 6.2 16.0 9.6 1.9 -1 1.6 6.2 16.0 9.6 1.9 -1 1.6 6.2 16.0 9.6 1.9 -2	Z		5.	1.1	u.								4.6	7.1.2
1 1.6 6.2 16.0 9.6 1.9 4 1.6 7.9 .0.4 2.8 3 9 4.3 4.0 .5 2 .2 .2 .2 1 .2 .2 .2 1 .2 .2 .2 1 .2 .2 .2 2 .3 .3 .1 .1 2 .2 .2 .1 2 .3 .3 .1 .1	¥	4.		3.4	4.5	2.8	9.						7.5.6	0 • (;
3 3 3 17 7 6 9 17 7 6 9 17 7 6 9 17 7 6 9 17 7 6 9 17 7 7 9 9 17 7 9 9 17 9 9 17 7 9 9 1	Z.		9.1	2.9	0.9T	9.6	5.1						35.4	14.3
3 .9 4.3 4.0 .5 -3 .9 .8 .4 .9 .5 -2 .2 .2 .2 .2 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .2 .2 .2 .2 .1 .2 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	ш	7.	7.6	7.9	40.4	2.8							23.4	. I.
2 . 2	ESE		6.	4.3	7.0	U Y •							ુ•01	1 C • 4
2 . 2	25	"	6.	æ									5.4	6.5
	SSE	-2	2.										ა	9.5
3 .2 .2 .1222	S	7.		E)		•							1.4	7.5
.2 .2233 .	SSW		C1		•	•								3. 6
.3 .3 .1 .1	SW				C-i								Ç	υ U
.3 .3 .1 .:	WSW			2.									• 2	0 ° C
.3 .3 .1 .1	>	2.	-	~									7.	9.6
.3 .3 .1 .:	WNW												•	٠ د د
2	ž	.3	.3		•								т. •	
2 1 1 1 2 2 1 1 1 6	NZ.		.2	'n									ar.	7.0
2 1 1 1 2 2 1 1 1 1	VARBL													
0 7 11 2 22 7 76 0 0	S W	X	\bigvee					\bigvee	\bigvee	\bigvee		\bigvee	0	
- re nepr - pep - pep		3.4	07	26.6	38.3	17.4	2)						000	

STRIED/EGEN BRAINESS SASLERS

TOTAL NUMBER OF OBSERVATIONS

CATA PROCESSING CIVISTON ETAC. USAF ASPEVILLE. N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	FR	(FROM HOURLY OBSERVATIONS)	
41606	HAKE ISLAND INT APT FEL	46-47,45-64)30 0
STATION		YEARS	HLWOM
		ALL SE TEEN	0300-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

4.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Σ 🗗

VITIED/EGPA BRAINERS SARLERS

TOTAL NUMBER OF OBSERVATIONS

120234

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1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 2880?

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

SYEED RVATIONS)	46-47,49-63	YEARS	00. 0 − 0090	HOURS (L.S.T.)	
(FROM HOURLY OBSERVATIONS)	T MGC	KARE	ALL PEATHER	CLASS	CONDITION
	41606 NAKE ISLAND INT AP				

MEAN WIND SPEED	13.3	0.7	12.6		12.4	10.3	0.1	9.3	0.0	a, 0.7	10.1	2.0	7.8	5.4	2.	3.5			رن .
%	5.4	3.4	13.6	32.6	25.7	0. 0.	3.2	•	1.6	0	0	•	4.	u 3 •	3.	•		3.9	100.c
≥56																			
48 - 55																		X	
41 - 47																		X	
34 - 40																		X	
28 - 33			•	~														X	eri •
22 · 27	•	•	·.	1.6	4.	•				,,1 •								X	(3) (4)
17 - 21	φ.	ς,	7 • (1	7.0	4.4	~		••	•	•						1		X	us 3 E US 1 en 4
11 - 16	7.		5.7	. 5 . 5 . 5	ਮ । ।	3.2	•	•	•	•	4.			•		m.		X	39.5
7 - 10	~	4	a m	6.4	7.1	3.8	0	7.	7.	m	u\ •		•		20	~		X	26.5
4 . 6	•	4.	∂•1	 	6.1	, 4 , 4	<u>ა</u>	Li	ا. د	2•		•	.2	,~~	7.	٣.		X	0
1.3			e) •	7.		7.	r.	•	u `	•	•				. 2 •	-:		\bigvee	2.5
SPEED (KNTS) DIR.	z	Z	¥	S.	ш	ESE	25	×	S	SSW	AS	WSW	*	WNW	N.	NNN NNN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

120234

1667

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRCCESSING DIVISION LIAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

0960-1:0C MONTH C E E 77-54.64-75 ALL GEATHER CLASS WAKE ISLAND INT APT WED

CONDITION

MEAN WIND SPEED	15.6	12.0	12.7	13.8	12.1	9.01	7.5	7.B	6.9	5 . 1	9.0	- 1 1 2	4.5	4.0	7.0	1.2.7			12.0
%	7. 3	3.7	13.0	32.7	27.1	8.1	3.7	~:	1.4	7 0 7	α.	7.	m •	9.	7.	4.		4.2	100.0
>26																			
48 - 55																		X	
41 - 47																			
34 - 40																•1			•
28 - 33	,											} }							•
22 - 27	•			1.7	.7											•(X	3
17 - 21	Ç.* • • •	u· •	2.0	7.4	6.0	1.		(~	٠,								X	16.2
11 - 16	tr.	7.	5.1	14.8	L	-0°-				~	5.	•			• ;			X	27.1
7 - 10	i.	7.4	0.4	7.2	100 01.	3.7	2.3	۳,	.1	•	r-(•	. 4	7 •	7.	• 1	-7		X	3.45
4 . 6	5.	2.	φ.	9•1	1.9	3.1	6	3.	ທຸ	,4 •	2.	7 •	• 2	7.0	£ •	.2		X	9.8
e		•	ۥ	.1	• 5	• 1	۴.	2.	•2	-	•1		.1					\bigvee	6.1
SPEED (KNTS) DIR.	z	NNE	NE	ENE	E	ESE	33	SSE	S	SSW	SW	WSW	*	WWW	×.	N.	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.2.00-1.400 HOURS (L.S.T.) MONTH .) Et. YEARS 46-47.49-64 ALL MENTIFER CLASS CONDITION HAKE ISLANC INT APT SHE STATION NAME

(KNIS)													MEAN
DIR.	e	9-4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	WIND
z		•	\$	6.	æ	•						3.3	12.4
NE		• 2	1.6	p-ud ⊕ g:g	6.	3.						4.2	12.9
Z.	•2	1.4	3.8	4.¢	0.3	€.						12.3	1:.9
ENE	• 2	1.5	8.8	14.2	7.9		<i>(</i> 2)					33.9	13.5
E	4.	6.1	8.5	1001	3.7	7.						24.9	0.21
ESE	1.	1.6	3.3	3.5	61							8.3	3.6
35	.2	æ•	1.9	ري •								3.4	7.8
SSE	• 2	4.	ស	€.								1.4	7.7
S	4.	.3		•	2.							1.6	7.9
SSW	• 1	7.	er.	5 •	٠,٠								10.7
SW	• 1	7.		7.	• 1							1.2	
WSW	.2	.3	•2		7.							a) •	7.3
*	.1	7.	5.		1.	,						1.1	1.6
WNW	.1	5.	3.		4							7	6.7
W		• 1	-2									6.	7.4
NNN		~5	,4	₹•									1101
VARBL													
CALM	\bigvee	\bigvee	X		X		X		X	\bigvee	\bigvee	٠,	
	5.5	1001	32.0	35.0	, 6	7.	7					:00:	3 : 8

TOTAL NUMBER OF OBSERVATIONS

120234

8721

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

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CATA PRUCESSING DIVISION

ASHEVILLE, N. C. 28501 LTAC, USAF

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

SURFACE WINDS

YEARS 40-47,49-64 HEATHEN MAKE ISLAND INT APT MUC STATION NAME

CONDITION

15 CO-1700

MONTH ن 1

0 0 0 0 0 6 8 12.3 <u>ب</u> α: • (F) 9.0 7 - 4 4 7.6 7.7 MEAN WIND SPEED o. 7.4 7. 13.3 \$. · · ć. C.3 2.3 7.4 ٠ د 00.00 * 48 - 55 41 - 47 34 - 40 28 - 33 • 0 (V W Ø. 22 · 27 Cu Ca 2.3 S•2 17 - 21 74.4 4.5 6.5 6. 37.1 ٠, 11 - 16 16.4 6.8 3.5 31.6 7 - 10 0 • 10° 8 7.1 1.3 5 4. 2.3 \$ ------• ٠, ع SPEED (KNTS) VARBL <u>₹</u> S SW SSW WSW WNW W Ž Ž Z Z ä 照육路 ≩ 뿔 ₹ z ш

TOTAL NUMBER OF OBSERVATIONS

PE 909 !

1635

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SHELEAS SSENIERS AMDE/GENTLY

DATA PROCESSING DIVISION FIAC. USAF ASHEVILLE, N. C. 2880:

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

YEARS DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 46-47,49-64 WAKE ISLAND INT APT MUC

ALL : FATHER

CLASS

CONDITION

1800-200C

HONTH nec

SPEED (KNTS)	e - 1	4 . 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>56	%	MEAN
Die.													SPEED
z	•	4.	1.00	. 7	9	7.						3.5	12.2
N.		\$	6.		6.							4.3	1201
2	3.	5.	4.7	ال ال	7.7	0.	•					15.3	8 - 2 -
R	-	1.4	E. X	17.9	x.	1.2	.2					38.0	13.1
ш	6.	0.7	7.0	ري 6	•	7.						21.5	11.6
33			5.9	1.7	•							6.2	0.01
2%	-:		a)	(-3 •								1.9	-
23	.2			• E4								بر	6.7
S	2.	•2	2.		c •							မွ	3.6
SSW	-:		2.									.3	1.4
AS.	•		m.	•								9.	9.6
WSW		7.	3.	-2								1.	٠,٠
*	-:	4.	~:									9.	æ•4•
N		4	• 5	•	•	•						÷	7.6
ž	-2	۲,	3.	• 1						l		<i>ن</i>	4.0
NN.		4.	.2		•							. 7	7.3
VARBL													
CALM	X	\bigvee	X	X	X	X	X	\bigvee	X	\bigvee	\bigvee	3.2	
	2.5	8.4	28.0	38.7	15.7	3.0	4.					1.00.0	11.9
=	6.3	1	2007	- 00	1 0 7	3.0	•						

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

16.6

TOTAL NUMBER OF OBSERVATIONS

120934

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28901

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21 00-2300 HOURS (L.S.T.) HONTH 46-47,49-64 ALL MEATHER CONDITION HARE ISLAND INT APT HEC 416C6

SPEED													
DIR.	e.	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55) N	%	
z	,-4	€.		3.	5.	•						3.2	1
ZNE	:	1.2	7.¢	1.4	.7							4.	5
¥	4.			6.5	2.7	7.	•2					15.1	L,
ENE	4.	3.	7.5	6.7.	9.1	2.0						37.4	•
ш	£.	1.3	7.4	10.2	3.1							22.7	-
33	2.	φ.	1. C.7	2.1	· 2	4						2.9	ru
33	7.		\$	•									-4
SSE			6.3	•								1.0	כש
S	63	.2	•		-:							•	-
SSW		•2	m)									,	lo.
SW			۴.	•								3.	+
WSW			2.	•								•	m
3		•••	1									•	m
WNW	7.											•	C3
ž		4.	٠.									•	C.
<u>×</u>	•	4.	7		•							•	9
VARBL													
CALM	\bigvee	X	X	X	X	X	X	X		X	\bigvee	3.0	I-
	2.6	0 8	26.6	39.4	16.9	f ()	•					100.0	1

1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0,..

TOTAL NUMBER OF OBSERVATIONS

CATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.) 46-47,49-6 INSTRUMENT CLASS MAKE ISLAND INT APT NEG

41 606 STATION

ALL

AND/OR VSBY 1/2 TC 2-1/2 MI M/CIG 200 FT OR "GRE

CIG 200 IC 140C FL M/ VSEY 1/2 MI OK MORE,

SPEED													MEAN
(KNTS)	£ .	9 - 4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>26	%	WIND
z		7	2	1.7	0	u.						3.6	15.6
N.	.2				2.1	0		•				•) () () ()
뿔		C	C	3.5	3.7	2.3	•					13.2	. 6
E.	.2		4	7.	5.9		C•,7					21.7	5 7
w	•2	ò	4	.U.	3.6	- *	4.					16.7	14.
33	4.	3 1	7 . 3			1.6	.7	•				12.0	7.
×	7.	4.	1.4	•	7.	•						4.8	11.
33	3.	4.	0		•	•						3.5	1 C
S	•	ý•			*		•					a . C	4
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1210 WS JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

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700

TOTAL NUMBER OF OBSERVATIONS

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AIR WEATHER SERVICE (MATS) ASHEVILLE, NORTH CAROLINA DATA PROCESSING DIVISION ETAC/USAF

PART

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- Annual all years and all hours combined ... เล่ พ
- By month all years and all hours combined
 - By month by standard 3-hour groups

referring to totals in the extreme right hand columns. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which Intersection of the appropriate ceiling column and visibility row. Several examples in the use of these Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency visibility. The totals progress to the right and downvard. Ceiling may be determined independently by the station was meeting or exceeding any given set of minima may be determined from the flgure at the occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and tables are shown on pages 2 and 3 below.

for USWB and US Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period will be eliminated from the summary for short periods or be limited to ceilings at or below 10,000 feet. For Air is opaque.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below:

JANUARY	APRIL	JULY	OCTO
FEBRUARY	MAX	AUGUST	NOVE
MARCH	JUNE	SEPTIMBER	DECE

BER

EXAMPLES FOR USE OF CELLING VERSUS VISIBILITY TABLES IN THIS TABULATION

	0	7	5	4 65				98.1		100.0
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	ر الا		<i>)</i> -	91.0						95.4
	7.	7	$\big)$							
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CEILING	(FEET)	NO CEILING		≥ 1800 ≥ 1500	≥ 1200 ≥ 1000	008 A1 A1	N N 00 00 00 00 00 00 00 00 00 00 00 00 00	S 500 2 400		VI VI 80 0

Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table: Ceiling > 1500 feet = 92.6%. Ceiling > 500 feet = 98.1%. EXAMPLE # 1

From the table: Read visibilities independently of ceilings on bottom line opposite > 0. Visibility ≥ 3 miles = 95.4%. Visibility ≥ 2 miles = 96.9%. Visibility ≥ 1 mile = 98.3%. a EXAMPLE #

To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; ie: Ceiling > 1500 feet with visibility > 3 miles = 91.0%. EXAMPLE #

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 ft Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. and/or vsby < 3 miles. EXAMPLE # 4

Likewise, the percentage of deservations with ceiling < 500 ft and/or vsby < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

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ADDITIONAL EXAMPLES

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observation meet the criteria: "ceiling \geq 500 feet with vsby \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with vsby \geq 1 miles."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

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CATA PROCESSING DIVISION C. 28801 ASHEVILLE, N. ETAC. USAF

MAKE ISLAND INT APT WEC STATION NAME

41606 STATION

49-65

HOURS (L S.T.) ALL

ALL HONTH

> PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

YEARS

ΛΙ

83.6 80.6 82.9 85.6 92.4 75.0 78.2 89.1 0.86 6.05 5.55 99.91 00.01 0c.01 00.01 00.01 00.01 00.01 76.3 80.0 82.0 £6.4 99.9 99.9100.0100.0100.0100.0 99.91.00.01.00.01.00.01.00.01.00.01.00.01.00.01 99.91 00.01 00.01 00.01 00.01 00.01 00.01 00.00 74.2 97.3 00.0010.0010.0010.0010.00 99.9h00.0h00.0h00.0h00.0h00.0h00.ch 83.6 86.9 89.1 90.3 82.9 85.6 98.6 6.66 66.66 74.2 92.4 80.6 97.3 99.7 66.66 99.5 Λ١ 85.6 83.6 82.9 91.3 99.5 82.0 86.9 89.1 90.3 95.4 97.3 98.6 6.66 76.3 8C.6 49.7 6.66 6.66 80.0 74.2 99.1 86.9 80.6 82.9 76.3 6.66 74.5 85.6 92.4 98.6 75.0 75.0 74.2 78.2 80.0 91.3 99.5 49.7 6.66 6.66 97.3 74.2 6.66 80.6 82.9 86.9 89.1 90.3 92.4 98.6 6.66 6.66 74.5 76.3 85.6 91.3 3.66 82.0 1.66 78.2 80.0 75.0 89.1 9.08 83.6 85.6 80.0 86.9 82.0 91.3 9.85 6.66 76.3 78.2 66.8 6.66 6.65 90.3 97.3 4.66 10.00 16.66 75.0 80.6 82.9 85.6 89.1 91.3 8.66 66.66 74.5 80.0 90.3 97.3 98.6 99.5 6.66 6.66 78.2 99.7 6.98 VISIBILITY (STATUTE MILES) 0.08 76.3 80.6 82.9 1.68 98.6 6.66 25.6 91.3 99.5 75.0 9.58 9.65 74.5 78.2 6.98 90.3 97.3 99.8 6.56 74.2 ۲. ا ۲ 83.6 92.4 74.2 75.0 76.3 89.1 98.6 6.66 25.6 79.9 80.0 85.6 91.3 4.66 74.5 78.2 80.6 80.6 82.0 90.3 97.3 1.66 99.8 8.66 6.66 6.66 66.6 6.66 6.66 86.9 66.66 60.66 \ | \ | '\ 89.1 83.6 75.0 85.6 4.66 35.6 82.9 91.3 a • 66 8.65 6.66 76.3 78.2 95.C 90.3 90.66 8.66 8.66 99.8 6.66 6.66 6.66 74.2 86.9 98.6 66.66 Λl 97.3 98.5 86.6 89.1 75.0 82.0 82.9 83.6 85.6 86.9 91.3 1.66 74.5 76.3 90.3 99.5 7.66 79.9 4.66 1.66 74.2 78.2 7.66 1.66 7.66 1.66 1.66 99.7 2 1/2 ۸١ 86.9 75.0 78.2 89. 91.3 74.5 76.3 80.6 82.0 82.9 83.6 85.6 90.3 97.3 66°3 99.5 90.6 99.7 19.9 98.5 96.6 74.2 1.66 7.66 1.66 1.66 ۸Ι 82.8 0.68 4.86 99.5 86.9 75.0 85.6 91.3 99.5 76.2 78.1 79.9 79.9 80.6 90.2 2.66 4.66 66.5 5.66 5.66 99.5 74.2 74.4 81.9 97.2 99.5 99.5 99.5 99.5 VI 4 74.4 74.9 80.6 83.6 89.0 4.66 4.66 81.9 4.66 40.66 76.2 85.8 85.5 86.9 90.2 98.3 99.1 99.3 4.66 92.3 97.1 66.3 91.2 4.66 19.9 80.5 83.5 74.9 74.4 86.8 76.2 88.9 98.9 74.1 78.1 81.9 82.7 85.5 91.1 97.0 0.66 99.1 90.1 0.66 99.1 1.66 1.86 1.66 99.1 99.1 1.66 99.1 1 66 82.6 97.6 74.4 74.9 78.C 80.4 83.3 85.3 89.6 6.06 91.8 96.5 98.3 98.3 98.3 98.3 98.3 74.1 81.7 88.7 98.2 98.3 76.2 79.B 86.6 98.3 96.3 98.2 98.3 98.3 NO CEILING ≥ 18000 ≥ 16000 VI VI 0000 0000 0000 7000 8000 9009 5000 4500 4000 3500 3000 2500 1800 1500 1200 000 8 8 8 700 909 500 400 80 ≥ 20000 ≥ 14000 2000 300 200 ≥ 12000 CEILING (FEET) AL AI ٨١٨١ ΛΙ ΛΙ AL AL AL AL ۸۱ ۸۱ ا۸ ۱۸ $\Lambda I \Lambda I$ AL M AL AI ا۸ ۱۸

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS FORM

ALLIED/EGRY BUSINESS SYSTE

DATA PROCESSING DIVISION ASHEVILLE, N. C. 2880ì ETAC. USAF

MAKE ISLAND INT APT WEC

41606

STATION NAME

HOURS (L S.T.) ALL

AAD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

69.0 39.60 79.2 99.9 69.6 70.4 4.16 99.0 5.56 73.1 99.9h 00.0h 00.0h 00.0h 00.0h 00.0h 00.0h 00.0 66 99.91:00.01:00.01:00.01:00.01:00.01:00.01:00.01:00.01:00.0 75.5 89. 71.7 74. 71. 81. 16 36 99. ٥ ۱۸ 89.0 85.8 4.76 70.4 75.5 81.9 9.66 6.66 6.66 74.1 69.8 71.3 711.7 73.1 91.2 93.4 93.4 7.86 3°66 6.66 6.66 6.66 6.65 79.2 79.2 99.2 **.*** ۸۱ 70.4 89.0 85.8 9.69 9.69 9.69 9.69 9.69 99.5 99.2 9.69 9.69 75.5 81.9 91.2 8.66 6.66 6.66 6.66 6.66 71.7 97.4 97.4 98.4 71.3 73.1 74.1 ≥ 5/16 85.8 89.0 93.4 99.2 74.1 91.2 96.8 71.3 73.1 4.86 9.69 69.8 69.8 69.8 70.4 70.4 70.4 75.5 75.5 75.5 81.9 71.7 79.2 99.5 ۲ ۱ 73.1 9.69 89.0 89.0 99.2 66.66 74.1 61.9 91.2 41.4 97.4 99.8 99.8 6.66 6.66 69.6 69.6 71.3 85.8 85.8 93.4 93.4 98.4 99.5 99.5 71.7 19.2 79.2 ۱۸ * 98.4 74.1 73.1 6.66 71.3 71.7 81.9 91.2 99.5 9.69 <u>۲</u> ۱۸ 6.66 93.4 4. 16 99.5 6.66 9.69 9.69 75.5 79.2 4.86 8.66 0.68 6.66 9.69 85.8 73.1 91.2 70.4 71.3 74.1 81.9 99.2 69.8 71.17 ر ا VISIBILITY (STATUTE MILES) 6.66 6.66 97.4 9.69 9.69 81.9 69.6 69.6 70.4 711.7 89.0 99.2 99.5 8.66 71.3 73.1 75.5 85.8 91.2 7.86 99.8 69.8 74.1 79.2 79.2 93.4 \ \ \ \ \ 73.i 73.1 75.5 81.9 85.8 98.4 99.5 6.66 9.69 9.69 71.3 4.16 6.66 69.8 69.8 70.4 70.4 93.4 2.66 8.66 66.6 69.6 74.1 89.0 89.0 91.2 6.66 6.66 66.6 71.7 8.66 \ \ \ \ \ \ \ \ \ 99.5 93.4 97.4 98.3 8.66 66.66 9.69 9.69 75.5 71.3 71.7 81.9 80.66 5.66 74.1 79.2 85.8 66.6 91.2 99.1 1.66 ر ا 73.1 89.0 99.8 75.5 93.4 4.16 4.66 9.69 74.1 71.3 71.7 99.8 9.69 69.69 69.69 8.69 8.69 70.4 70.4 79.2 79.2 85.8 91.2 98.3 1.66 2.66 8.66 80.66 8.66 8.66 99.1 99.8 81.9 9.66 1.66 ≥ 2*1*/₂ 99.4 9.68 9.69 73.1 97.4 93.4 9.66 9.69 71.3 85.8 1.66 1.66 81.9 91.2 96.6 1.66 99.1 75.5 98.3 1.66 99.7 74.1 7.66 99.7 99.7 ი N 99.5 9.69 73.1 97.3 2.66 70.4 71.3 79.2 81.9 98.2 2.66 66.5 85.8 91.2 99.5 99.5 9.69 75.5 88.9 93.3 0.66 99.5 74.1 4.66 4.66 99.5 99.5 8.69 71.7 99.8 ۷I 4 97.3 4.66 4.66 4.66 4.66 70.4 91.2 98.9 9.69 8.69 74.1 1.62 81.9 85.8 88.9 88.9 98.2 4.66 4.66 40.66 4.66 9.69 71.3 73.1 93.3 98.9 99.2 99.4 9.69 71.7 40.4 75.4 75.5 99.3 ۱۸ 73.1 70.4 0.66 74.0 93.2 98.0 99.1 1.66 69.5 81.8 85.7 1.16 97.2 98.7 1.66 1.66 99.1 1.66 99.1 1.66 99.1 69.5 69.6 69.6 69.6 711.7 79.C 79.1 69.7 71.2 99.1 ΛΙ 70.3 75.4 98.3 98.3 73.0 85.6 90.9 96.8 91.6 98.3 98.3 98.3 98.3 71.7 93.0 69.5 88.7 98.3 98.3 98.3 71.2 74.0 81.7 98.1 69.7 98.3 98.3 NO CEILING 500 400 ≥ 12000 ≥ 10000 0006 8000 7000 9009 5000 4500 4000 3500 3000 2500 1800 1500 1200 1000 8 ≥ 20000 2000 8 800 8 8 8 8 8 300 200 ≥ 18000 ≥ 16000 ≥ 14000 CEILING (FEET)

TOTAL NUMBER OF OBSERVATIONS

11359

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64 1210WS

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DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 ETAC. USAF

MAKE ISLAND INT APT WBC

41606

HOURS (L S.T.) ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

71.2 74.2 78.6 97.5 6.66 00.00 71.3 88.8 91.2 92.9 98.5 3.66 00.2 86.1 0-0010-00 0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 49.7 0.0010.0010.0010.0010.0010.0010.0010.0010.00 10-0010-0010-0010-0010-0010-0016-66 10.0010.0010.0010.0010.0010.0010.001 10.0010.00 75.3 72.3 74.2 78.6 91.2 98.5 6.66 71.2 71.2 71.3 711.7 72.1 73.3 86.1 3.88 97.5 99.5 6.66 81.9 99.1 * ۸ι 92.9 60.66 72.3 75.3 86.1 97.5 98.5 95.94 00.0100.0100.0100.0400.04 71.3 81.9 88.8 6.66 72.1 73.3 74.2 99.5 71.2 71.2 71.7 78.6 49.7 ۸Ι 92.9 97.5 72.1 61.9 10-0010-0010-0010-0016-66 6.66 71.3 72.3 73.3 75.3 27.6 71.2 74.2 86.1 98.5 99.5 6.66 71.2 78.6 88.8 91.2 71.2 711.7 7.66 ~ ۸l 74.2 78.6 71.3 6.66 72.1 72.3 92.9 97.5 98.5 99.5 71.2 91.2 71.2 71.2 711.7 81.9 86.1 88.8 1.66 6.66 6.66 * 81.9 72.3 74.2 86.1 91.2 71.2 99.5 2.56 66.66 71.2 71.3 71.7 72.1 73.3 18.6 88.8 98.5 * Λŀ 81.9 78.6 88.8 91.2 98.5 6.66 6.66 74.2 75.3 71.2 71.2 71.3 71.7 72.3 73.3 86.1 99.5 72.1 72.1 72.1 Λ١ VISIBILITY (STATUTE MILES) 92.9 71.3 74.2 81.9 81.9 88.8 98.5 2.66 99.8 99.8 71.2 73.3 99.5 71.2 711.7 78.6 86.1 86.1 ×1 √ 74.2 91.2 6.66 72.3 78.6 86.8 99.5 6.66 6.66 6.66 73.3 6.66 71.3 49.7 71.7 98.5 \ \ '\ 71.2 81.9 66.66 98.5 4.66 99.8 99.9 74.2 86.1 91.2 71.3 88.8 99.B 5.66 71.2 72.3 73.3 75.3 78.6 8.66 66.66 71.7 72.1 72.1 72.1 99.7 a ΛΙ 98.5 86.1 74.2 81.9 72.3 91.2 4.66 8.66 71.2 71.2 71.3 88.8 8.66 8.66 8.66 8.66 8.66 71.7 78.6 8.66 99.6 73.3 9.66 8.66 2 1/2 ٨J 71.3 4.86 71.2 75.3 92.9 8.66 81.9 99.8 99.8 71.2 71.7 72.3 73.3 74.2 78.6 86.1 88.8 91.2 49.4 99.8 99.8 1.66 99.8 96.6 99.8 1.66 99.8 6 ΛΙ 6.26 4.86 99.5 9.66 1.66 4.16 9.66 75.3 88.8 71.2 71.3 72.3 78.5 86.0 91.1 66.3 49.7 71.2 71.7 72.1 73.3 81.9 7.66 1.66 1.66 1.66 9 99.7 4.96 81.8 81.9 81.9 4.76 72.3 74.2 71.2 71.2 73.3 75.3 95.9 99.5 99.5 71.2 71.3 71.7 72.1 78.5 86.0 88.8 91.1 99.2 99.5 99.8 99.5 99.5 99.5 99.5 4.66 99.5 ۸ι 98.2 72.3 74.2 92.8 0.66 99.3 99.3 71.2 75.3 78.5 73.3 91.1 99.3 99.3 71.7 88.7 99.3 66.3 99.3 71.3 72.1 72.1 86.0 99.2 99.3 99.3 ۸ι 61.6 72.3 85.9 73.3 75.3 88.6 6.06 97.0 98.7 71.2 71.2 71.2 71.3 71.7 78.5 95.6 1.86 74.1 98.5 98.7 98.7 18.1 1.86 98.7 98.1 98.7 98.7 98.7 2 NO CEILING ≥ 10000 ≥ 9000 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 7000 3000 2500 8000 9009 5000 4500 4000 3500 1800 1500 1200 1000 900 007 008 400 300 2000 500 8 CEILING (FEET) AL AL AL AL ΛΙ ΛΙ AL AL ΛιΛi AL AL ۸ί Λί AL AL Λi Λi Ai Ai Ai Ai

FOTAL NUMBER OF OBSERVATIONS

FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS

ALLIED/FERY BUSINESS SYSTEMS

CATA PROCESSING DIVISION N. C. 28801 ASHEVILLE, ETAC, USAF

MAKE ISLAND INT APT WBC 41606 STATION

STATION NAME

YEARS

ALL

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MONTH

HOURS (1.5.T.)

NTAGE FREQUENCY OF OCCUR! (FROM HOURLY OBSERVATIONS) PERCENTAGE

OF OCCURRENCE

9.66 66.66 14.9 83.1 90.06 7.66 72.0 76.1 77. I 86.8 98.5 0.00.010.0010.0010.0010.0010.00 92.5 97.6 80.3 1.60 78.1 88 98.6 97.6 6.66 76.1 88.8 8.66 60.66 9.06 4.66 14.9 92.5 72.0 12.0 74.3 77.1 78.1 83.1 98.5 72.1 73.4 80.8 86.8 99.7 72.1 * Λ١ 97.6 90.66 6.66 88.8 99.8 6.66 74.9 76.1 98.5 72.0 72.0 78.1 86.8 90.6 92.5 77.1 80.8 83.1 4.66 73.4 99.7 ≥ 5/16 88.8 6.66 66.66 72.0 80.8 9.66 90.06 74.9 97.6 98.5 99.7 8.66 73.4 76.1 77.1 95.5 4.66 72.1 72.7 74.3 83.1 86.8 78.1 ς, Λ١ 97.6 88.8 9.66 73.4 76.1 72.0 86.8 72.1 74.9 77.1 90.6 92.5 60.66 6.66 74.3 78.1 80.8 83.1 96.5 4.66 90.8 99.1 % ۱۸ 80.8 91.6 4.66 74.9 90.06 8.66 6.66 73.4 86.8 8.38 9.66 66.66 72.0 77.1 83.1 95.5 98.5 72.1 74.3 76.1 78.1 1.66 72.7 * ΛΙ 10.0010.0010.0018.68 99.9100.010.0010.0018.99 88.8 9.16 6.66 66.66 72.0 80.8 83.1 86.8 90.6 98.5 9.66 99.8 73.4 74.9 76.1 78.1 92.5 4.66 74.3 77.1 7.66 72.1 72.7 ٨ VISIBILITY (STATUTE MILES) 6.66 80.8 72.0 97.6 74.9 4.66 66.6 86.8 95.5 98.5 73.4 76.1 83.1 88.7 90.6 9.66 72.1 74.3 77.1 78.1 7.66 1.66 \\ \! 4.66 90.6 6.66 14.9 74.3 80.8 86.8 92.5 97.6 99.6 6.66 72.0 72.0 73.4 73.4 76.1 76.1 77.1 78.1 83.1 72.1 1.66 98.5 72.7 72.7 88.7 88.7 99.7 ≥ 1 % 74.3 9.66 74.9 80.8 83.1 92.5 98.5 6.66 91.6 78.1 90.6 86.8 6.66 72.1 77.1 66.3 1.66 1.66 ۲ ۱۸ 72.0 73.4 76.1 90.6 99.5 8.66 83.1 98.5 9.66 8.66 6.66 74.9 78.1 80.8 86.8 92.4 91.6 77.1 88.7 66.3 72.7 7.66 8.66 > 2 1/2 72.0 14.9 80.8 9.66 99.6 8.66 99.66 99.4 99.5 99.8 72.1 73.4 73.4 83.1 86.8 88.7 88.7 9.06 9.06 92.4 97.5 97.6 98.5 99.3 8.66 9.66 72.7 99.8 74.3 76.1 76.1 77.1 78.1 Λ١ 98.4 72.0 83.1 95.4 72.7 14.9 80.8 99.5 9.66 72.1 77.1 86.8 2.66 9.66 74.3 78.1 7.66 1.66 1.66 Λ 73.4 9.06 83.1 99.5 88.7 97.5 98.4 4.66 72.0 72.1 76.1 17.1 99.3 74.3 78.1 80.8 95.4 1.66 4.66 99.5 74.9 86.8 99.5 99.5 99.5 99.5 72.7 ۸i 73.4 99.2 83.1 4-16 76.1 72.0 74.3 74.9 80.8 90.5 92.4 0.66 99.2 99.3 99.3 66.3 99.3 72.1 17.1 78.1 86.8 98.3 99.2 99.3 72.7 88.7 66.3 ΛΙ 72.0 76.0 73.4 88.5 98.6 98.6 98.6 82.9 6.96 98.6 98.6 98.5 98.5 98.6 98.6 72.1 72.7 74.8 77.1 78.0 80.7 86.6 90.3 92.1 97.7 98.3 98.5 98.5 98.5 74.3 NO CEILING ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 × 10000 × 9000 8000 8000 5000 4500 4000 3000 2500 1800 1200 1000 800 200 600 600 500 300 80 7000 3500 2000 800 ≥ 20000 CEILING (FEET)

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TOTAL NUMBER OF OBSERVATIONS

11405

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801 NAKE ISLAND INT APT WBC 41606 STATION

50-65

HOURS (L.S.T.) A P.K. ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	VISIBILITY (ST,	(STATUTE MILES)	ES)					! !	· · · · · · · · · · · · · · · · · · ·
(FEET)	VI 51	۸i م	ار دی	VI 4	رم الم	> 2 1/2	Ν	≥ 1%	V 1 V	ΛI	% ∧I	% ∧I	۱۷ کا	≥ 5/16	½ \	0 /1
NO CEILING	23.7	23.7		23.8	23.8	23.8	23.8	23.8	4	60	23.8	23.8	23.8	6	23.8	23.8
≥ 20000			70.3	70.3	ċ		70.3	70.3	70.3	70.3	70.3	•	•	70.3	70.3	•
≥ 18000	70.4	70.4		0	0	70.4	70.4	70.4	0	0	0	70.4	70.4	0	70.4	70.4
≥ 16000	70.8	70.8		70.8	70.8	10.8	70.8	70.8	70.8	8.07	10.8	70.8	0	_	10.8	0
> 14000	71.5	71.6	71.6	71.6	•	71.6	71.6	71.6	71.6	71.6	71.6		71.6	71.6	•	
≥ 12000	72.6	72.6		•	72.6	•	72.6	•		2.	72.6	72.6	•	•	72.6	2
-	73.7	73.7		w	73.7	73.7	73.7	•	4	73.7	73.7	•	•	73.7	73.7	3
0006 ∧	74.4	74.4	74.4	74.4	•		•	74.4	74.4		\$		74.4	\$	•	74.4
1	78.7	75.8		5	5	5.	•	•	'n.	5.	•		•	Š	15.8	5
≥ 7000	76.8	76.9	76.9	6.91	•	•	76.9		÷	6.92	•	•	76.9	76.9	•	6.
1	78.0	78.1		80	80	78.1	8	8		80	78.1			8	8	8
> 2000	80.5	80.7	80.7	•	80.7	0	•	ċ	86.7		•	ċ		ċ		ċ
	82.1	82.3		~	2	2	2	2	2.	2.	2.		82.3		82.3	82.3
≥ 4000	85.2	85.3		85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	ŝ	
	86.7	86.8			6	9	9	9	9	9	•	9	6.	9	•	9
> 3000	88.1	88.3	•	8	•	æ	œ	8	8	8	*	တ်	8	8	8	ဏ
≥ 2500	4.06	90.6		•	0	0	0	•	40.5	0	90.7	•	40.7	40.7	406	40.7
≥ 2000	97.0	4.76		-	91.6	-	-	7	-	-		-	7.	-	-	-
≥ 1800	97.8		98.5	98.5	80	36.6	•	8	8	8	•	•	8	8	98.6	98.6
≥ 1500	98.4	99.0	•	6	4.66	•	99.5	99.5	•	99.5	99.5	9.	6	99.5	9.	•
≥ 1200	98.5	1 *66		• 6	6	0	•	6	•66	6	•	6	6	6		•
≥ 1000	98.5		99.5	9.	9.	6	•	9.	99.	6	6	6	•	•	99.	•
006 ⋜	5.86	2.66	•			.6	•	9.	66	٠ •	Ġ	6	Ġ	ċ	99.	•
800	98.6	99.3		49.1	•	6	•	6	99.	6	Ġ	6	0	100.0	100.	•
V 700	98.6	99.3	9*66	1.66	•	•	•	6	99.	•	•	0	0	0	10C	
	98.6	66	99.6	6		÷	6	ó	100.	ö	ö	ċ	0	0	100	•
> 500	98.6	99.3	9.66	•	99.8	•	•	•	100.	0	ö	ô	•	0	•	00.00
	98.6	99.3	9.66	•	8.66	99.8	6.66	100.0	100.00		100.0	100.0	100.0	0.001	100.0	•
300		6	•	•	8.66	•	•	o	100.	0.	0	0.	0.	ö		•
	98.6	99.3	99.6	1.66	99.8	99.8	66.66	100.0	•	0	o	100.0	0	0	ċ	0.00
8	98.6	86.3	•	1.66	9.66	6	6.66	100.0	100.0	0000	•	ċ		000	0.001	0.00
		•	6	1.66	99.8	99.8	-	ċ	0	0	o	o	ં	100.0		00.00

TOTAL NUMBER OF OBSERVATIONS

11035

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801 STATION NAME
STATION NAME
PERCENTAGE FREQUENCY OF OCCURRE

41606 STATION

FRCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	
PERCENTA (FRC	

HOURS (1.S.T.)

PAY MONTH ALL

YEARS

VISIBILITY (STATUTE MILES)	21/2 2 2 1/2 2 1 1/2 2 1 2 1/2 1/	27.4 27.4 27.4 27.4 27.4 27.4 27.4 27.4	4.8 74.8 74.8 74.8 74.8 74.8 74.8 74.8 7	1 75.1 75.1 75.1 75.1 75.1 75.1 75.1 75.	.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 7	.4 76.4 76.4 76.4 76.4 76.4 76.4 76.4 76	.1 78.1 78.1 78.1 78.1 78.1 78.1 78.1 78	7 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9.	.7 80.7 80.7 80.7 80.7 80.7 80.7 80.7 80	.3 82.3 82.3 82.3 82.3 82.3 82.3 82.3 82	.6 83.6 83.6 83.6 83.6 83.6 83.6 83.6 83	.0 84.0 84.0 84.0 84.0 84.0 84.0 84.0 84	.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86	.8 87.8 87.8 87.8 87.8 87.8 87.8 87.8 8	.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89	e 7 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90	.4 91.5 91.5 91.5 91.5 91.5 91.5 91.5 91.5	.0 92.1 92.1 92.1 92.1 92.1 92.1 92.1 92.1	.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98	6 0.66 0.66 0.66 0.66 0.66 0.66 0.66 0.	.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 9	.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 9	.9 99.9 99.9 99.9100.0100.0100.0100.0100	.00 10	• 91 00 • 01 00 • 01 00 • 01 00 • 01 00 • 01 00 • 01 00 • 01 00 • 01 00 • 01	.9100.0100.0100.0100.01100.01100.0100.0	. 91 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 .	.9100.0100.0100.0100.0100.0100.0100.010	.9100.0100.0100.0100.0100.0100.0100.010	.9100.0100.0100.0100.0100.0100.0100.010	.9100.0100.clco.olco.olco.olco.olco.olco.olco.ol	.9100.0100.0100.0100.00100.0100.0100.01	
	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	27.4 2	74.8 7	75.1 7	75.7 7	76.4 7	78.17	79.9 7	80.7 8	82.3 8	83.6 8	84.0 8	86.1 8	8 87.8 8	89.7	90.7 9	5 91.5 9	1 92-1 9	0 98.0 9	6 0.66 0	99.7	66.66	99.910	99.910	100.010	100.001	100.001	100-010	100.001	100.001	100.01	100-010	
VISIBILITY	12 ≥ ≥ 1	27.4	74.8	75.1 7	75.7 7	76.47	78.1 7	79.97	80.78	82.3 8	6 83.6 8	84.0 84	.1 86.1 8	.8 87.8 87	.7 89.7 8	.7 90.7 9	16 5-16 4.	.0 92.1 92	86 0.86 O.	66 0.66 6.	.7 99.7 9	6 66.66	6 6.66 6.	6 5.66 6.	100.010	100.010	-9100-0016-	.9100.C10	.9100.010	.9100.010	100.010	100.001	
	۱۸ ۱۸ ۱۸	.4 27.4 27	4.8	75.1 7	75.	76.4 7	8.17	79.9 7		82.3 8	83.68	\$	86.18	87.8 87	80	90.7 9	91.49	92.0 9	98.0 9	6 6.86	66 9.66 9.	99.8	66.66	6 6.66	66.66	66	99.	6 6.	66 6.66 8.	6 6.66	8 99.9 99	8 99.9 99	
	V 5 V 1	27.	80	1.	7 75.7 75.	1 4.	.17	. 9	7 80.7 80.	.3	9.	80.	98 1.	.8 87	۲-	90.7 90	16 4.	92.0 92	76 6.	86 6	5 99.6 99.	99.7 99	99.8	99.8	8	.8 99	.8 99	6 8.		6 8.	99.	7 99.8 99.	
	VI VI	27.4 27.		7	75.7 75.	4	7	.97 9.	.7 80.	2.3 82.	.5 83.	.0 84.	.1 86.	.8 87.	89.	.06 9.	91.3 91.	92.	. 7 97.	-86	.2 99.	9.3 99.	.3 99.	•3 89•	.3 99.	99.3 99.	99.3 99.	9	99.3 99.	.3 99.	99.3 99.	.3 49.	
CEILING	(FEET)	NO CEILING	> 20000	≥ 18000	≥ 16000	≥ 14000	≥ 12000	> 10000	≥ 9000	≥ 8000		0009 ≥	> 2000	≥ 4500	₹000	≥ 3500	≥ 3000	≥ 2500	- 1	≥ 1800	≥ 1500	1200	ſ	006		≥ 700		> 200		≥ 300	. }	VI 85	

TOTAL NUMBER OF OBSERVATIONS

11406

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-[] @

BSTRYS BESNIEUG YMPS/GS1.

CATA PROCESSING DIVISION N. C. 28801 ISHEVILLE, ETAC. USAF

MAKE ISLAND INT APT #8C

41606

HOURS (L.S.T.) ALL

ろうつ

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS)

HONTH

86.9 91.9 0.00 0000 87.6 90.5 95.6 93.0 98.3 6.66 60.66 6.66 0000 0.00 80.2 81.3 88.2 89.5 99.8 3.4.8 93.7 100.0100.0100.Ckgo.0100.0100.0 99.9400.chcc.ohoo.ohoo.ohoo.ohoo.oh 10-0010-0010-0010-0010-0010-0016-66 87.6 00.010.00 81.3 88.2 89.5 95.6 98.3 99.9 84.8 86.9 93.0 6.66 6.66 85.6 90.5 91.9 96.8 93.7 88.5 * 19.7 79.7 84.8 87.6 81.3 85.6 86.9 88.2 89.5 90.5 95.6 98.3 88.2 6.66 66.66 60.66 83.1 91.9 93.0 93.7 80.2 80.2 99.8 10.0010.0010.0010.0016.66 9.40 83.1 91.6 90.5 95.6 88.2 93.7 6.66 81.3 86.9 93.0 98.3 2.66 8.66 6.66 6.66 89.5 85.6 91.9 % 85.6 86.9 87.6 90.5 6.66 6.66 6.66 84.8 89.5 99.2 88.2 91.9 95.6 98.3 80.2 83.1 93.0 6.66 81.3 93.7 99.8 88.2 84.8 87.6 91.9 6.66 79.3 83.1 86.9 95.6 93.0 98.3 6.66 80.2 81.3 8.65 85.6 93.7 99.2 * Λ١ 19.3 2.66 6.66 81.3 84.8 85.6 6.98 9.18 90.5 95.6 93.0 93.7 99.8 6.65 83.1 88.2 91.9 98.3 89.5 80.2 0.0016.66 ٨١ /ISIBILITY (STATUTE MILES) 90.5 8.66 80.2 89.5 93.0 84.8 85.6 86.9 87.6 61.6 95.6 2.66 8.66 6.56 6.66 88.2 98.3 81.3 93.7 \ \ '. 87.6 90.5 95.6 93.0 60.66 19.7 79.7 83.1 85.6 86.9 39.5 91.9 93.7 98.3 99.8 66.66 80.2 80.2 84.8 88.2 8.66 66.6 99.9 6.66 60.66 81.3 99.2 ≥ 1 ½ 93.6 8.66 84.8 89.5 95.6 8.66 87.6 93.0 9.66 8.66 8.66 86.9 88.2 616 99.1 8.66 48.2 99.E 8.66 99.8 8.66 81.3 85.6 1.66 99.7 83.1 ۲ ا 4.06 93. 80.2 85.6 87.6 91.8 98.9 9.66 88.2 92.5 93.0 4.66 9.66 9.66 89.5 99.5 98.6 9.66 9.66 79.2 81.3 98.0 9.66 9.66 9.66 83.1 84.7 86.8 79.7 ≥ 2½ 19.6 87.5 86.1 90.4 93.3 95.9 4.66 99.5 80.1 4.66 79.1 83.0 84.7 85.5 89.4 91.8 95.4 6.16 98.8 99.3 3.66 99.5 4.66 99.5 99.3 99.5 66.8 81.2 86.8 က ٨I 0.66 0.66 95.6 0.66 6.61 87.3 93.1 0.66 1.66 79.4 82.8 85.3 89.1 90.1 91.5 92.2 97.6 1.66 79.0 1.66 84.5 86.5 87.9 98.5 1.66 1.66 81.0 ۸Ι 79.3 19.8 84.3 87.6 66.6 91.3 78.8 95.4 7.86 98.7 80.8 95.0 95.8 98.8 98.8 98.8 98.8 98.8 82.6 87.1 88.9 97.4 98.7 98.8 98.8 98.8 85.1 86.3 98.2 98.7 40 ۸ί 79.5 80.6 92.0 98.2 98.2 89.5 1.16 82.4 84.0 85.9 87.3 88.5 90.9 95.4 6.96 98.2 98.2 98.2 86.7 91.5 98.2 98.2 98.2 98.2 79.0 84.7 79.2 86.4 97.1 83.7 84.4 86.9 91.6 91.9 97.4 97.4 97.4 4.16 4.16 97.4 96.3 4.16 4.16 4.16 85.6 97.4 4.16 88.1 89.1 80.3 82.1 90.5 91.1 97.4 2 NO CEILING ≥ 20000 ≥ 14000 ≥ 12000 Y 10000 Y 2000 8000 7000 5000 3500 2500 2000 1800 1500 1200 200 800 800 8 4500 4000 1000 906 500 8 300 200 ≥ 18000 ≥ 16000 9009 3000 800 CEILING (FEET) AL AL $\Lambda \vdash \Lambda I$ ΛΙ ΛΙ Λ! Λ! AL A AL AI AL AI AL AI AL AL

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

1210WS

DATA PROCESSING DIVISION C. 28801 ASHEVILLE. N. ETAC, USAF

41 606 STATION

HAKE ISLAND INT APT WBG

YEARS

105 MONTH

HOURS (L.S.T.) ALL

OCCURRENCE PERCENTAGE FREQUENCY OF OCCURI (FROM HOURLY OBSERVATIONS)

75.9 91.0 98.4 92.5 99.7 0.0010.0010.0010.0016.66 6.66 0-00 10-00 10-00 10-00 10-00 10-00 10-00 10-66 9.-91 do .0010-0100-0100-0100-010-0010-99 00.00 do.0040.00 do.0040.0040.0040.0040.0040.96 5° 5 99.9100.0100.0100.0100.0 99.94 co. ol oc. ol oc. ok oc. ok oc. ok oc. ok oc. ok ٥ ١٨ 89.4 79.8 91.0 91.0 4.76 86.2 89.0 89.0 92.2 92.2 95.9 6.66 6.66 92.5 98.8 6.66 92.0 92.0 88.2 98.8 19.8 87.0 4.16 6.66 66.6 92.5 99.7 86.2 4.68 90.7 92.9 66.66 ≥ 5/16 77.2 77.2 77.2 77.2 79.8 79.8 91.0 99.9 6.66 92.5 86.2 87.0 89.0 89.0 89.4 95.0 95.9 98.8 6.66 6.66 6.66 8.66 40.1 92.2 97.4 6.66 88.2 7.66 ۸ί 91.0 91.0 92.0 92.0 66.66 97.4 87.0 92.5 86.2 86.2 88.2 88.2 92.9 98.8 89.4 99.9 99.9 99.7 60.66 * ۸Ι 87.0 83.4 97.4 98.8 92.5 6.66 60.66 89.0 89.4 92.9 6.66 6.66 7.66 * ΛΙ 8.86 92.2 76.5 83.4 0.16 92.0 92.5 6.66 77.2 7.06 6.66 19.8 86.2 87.0 88.2 89.4 65.6 7.66 6.66 0.68 97.4 6.66 <u>۔</u> ۱۸ VISIBILITY (STATUTE MILES) 83.4 8.66 6.66 6.66 1.06 91.0 92.0 68.6 6.66 87.0 92.5 19.8 88.2 89.0 89.0 89.4 89.4 4.76 98.8 92.2 95.9 1.66 6.66 86.2 VI // 91.0 8.66 60.66 87.0 87.0 92.0 83.4 86.2 6.66 66.66 79.8 90.7 92.5 92.9 97.4 99.8 66.66 66.66 98.8 90.6 99.7 > 1 ½ 77.2 19.8 86.2 91.0 92.2 8.86 8.66 83.4 89.0 89.4 90.6 65.6 76.5 92.5 97.4 49.7 99.8 8.66 99.8 99.8 99.8 99.6 8.66 8.66 8.66 8.66 ΛΙ 4.68 91.0 9.66 83.4 90.6 85.5 92.4 97.4 23.6 76.5 77.2 6.26 79.8 86.2 87.0 88.2 89.0 616 1.86 99.5 1.66 1.66 99.7 1.66 7.66 99.7 99.7 99.7 49.1 ≥ 2 1/2 97.4 9.66 89.0 91.0 19.8 86.2 87.0 15.9 77.2 89.4 95.4 92.4 83.4 90.6 91.9 92.1 92.2 95.9 99.5 1.66 1.66 76.5 88.2 88.2 98.7 166 1.66 12.66 1.66 99.7 ۸Ι 89.0 9.66 76.5 86.2 99.5 87.0 6.06 97.3 98.6 99.5 99.5 9.66 9.66 75.9 77.2 89.4 99.5 61.6 9.66 8.61 90.6 95.8 VI 4 92.1 92.4 23.6 86.2 87.0 9.06 6.06 4.66 76.5 76.5 77.2 79.8 89.3 92.8 4.66 4.66 4.66 88.2 91.9 97.3 99.3 99.4 89.0 98.5 4.66 0.66 4.66 4.66 ٨١ 23.6 95.6 83.4 86.1 8.06 1.66 88.1 91.9 98.3 89.2 97.0 0.66 99.1 77.2 79.8 90.5 91.8 92.2 0.66 99.0 0.66 1.66 86.9 99.1 99.0 99.0 88.8 ø ۸Ĭ 77.2 88.9 40.4 91.5 91.8 96.5 91.6 98.2 76.4 79.7 83.2 85.8 86.5 106 92.2 98.2 98.2 98.2 98.2 98.2 98.2 98.2 87.8 91.3 98.2 98.2 86.7 2 NO CEILING ≥ 10000 ≥ 9000 Y 14000 Y 12000 8000 4500 3500 3000 1800 1200 1000 ≥ 18000 ≥ 16000 7000 9009 5000 4000 2500 2000 1500 00 9 00 9 500 80 80 8 800 300 200 CELLING (FEET) ۱۸ ۱۸ ۸Ι ۸ι Λι ΛΙ ۱۸ ۸۱ AI AI AL AL ΛΙ ΛΙ AL A AL AL AL AL Λι Λι

TOTAL NUMBER OF OBSERVATIONS

11152

FORM 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOURTE 1210WS

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VIFIED LEGAL BORINERS SARLEMS

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801 NAKE ISLAND INT APT WBC STATION NAME

ALL HOURS (L.S.T.)

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FEET) ≥ 10 ≥ 6 ≥ 5 ≥ 4 ≥ 3 ≥ 2% CELLING 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.	CEILING																
CEILING 22.4 22.4 22.4 22.4 22.4 22.4 22.5 4 22.5 520000 75.6 75.6 75.6 75.6 75.6 75.6 75.6 75.6	(FEET)		ľ	VI 52	1	1	7	۸۱	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	, vi , vi	71	% \1		χ ΛΙ	> 5/16	%	0 /1
18000 75.0 75.0 75.0 75.0 75.0 75.0 75.0 7	CEILING	2.	•	2.	2.	(4	2	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	•	22.4
18000 73.0	2007	:	•	•	•	•	•	•	:		•	•	0 C	: ,		·	•
12000		'n		,	•	. 4	• (70.07	70.0	70,00	70.0	76.3	70.0	76.3	76.3	76.3	76.3
12000 83.2 83.3 83.3 83.3 83.3 83.8 83.0000 86.9 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5			oi e	0	,	6	0	6	•	6	• •	6	• •	6		6	• [•
10000 86.3 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.5 86.6 86.6 86.8 86.9 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 <t< th=""><td>12000</td><td></td><td></td><td>9</td><td>8</td><td>(M)</td><td>4</td><td>6</td><td></td><td></td><td>83.3</td><td>6</td><td>6</td><td></td><td></td><td>83.3</td><td>83.3</td></t<>	12000			9	8	(M)	4	6			83.3	6	6			83.3	83.3
9000 86.9 87.0 87.0 87.0 87.0 87.0 87.0 88.3 86.3 86.3 86.3 88.5 88.5 88.5 88.5 88.5 88.5 88.5 88					9	9	.9	86.5	\$		\$	•	.0	•		9	9
8000 88.1 88.3 88.3 88.3 88.3 88.3 88.8 88.8					-	7			87.0		87.0	87.0	87.0	87.0	87.0		
7000 88.5 88.8 88.6 688.6 688.8 688.6 688.6 688.8 689.3 90.4 90.3	ĺ				8	8	8	90	•	80	60	ω	æ		8		a
6000 88.9 89.2 89.3 89.3 89.3 89.3 89.3 89.3 89.3 89.3 89.3 89.3 89.3 89.3 89.3 90.3 90.4 90.3				•	89	8	8	80	88.8		8	80	8	8	æ	8	٠ ئ
5000 699.8 900.2 900.3 900.3 900.3 900.4 4500 900.2 900.6 900.7 900.7 900.9 900.9 900.9 910.5 911.5 91					6	6	6	6		6	6	6	6		6	6	6
4500 90.2 90.6 90.7 90.7 90.7 90.7 90. 4500 90.0 90.9 91.6 91.5 91.5 91.5 91.5 91.5 91.5 91.5 91.5					•	0	ċ	0	•	0	•	ċ	•	;	ö	ċ	
4000 90.9 91.6 91.5 91.5 91.5 91.5 91.5 91.5 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 92.1 93.1 93.1 93.2					0	0	0	0		6	7.06		90.7	0	0	40.1	0
3500 91.3 91.7 91.8 91.8 91.9 91.9 91.9 3000 91.5 92.0 92.1 92.1 92.1 92.1 92.1 92.1 92.1 92.1			•	•	-	-	-	-		;	7	-	-	-		-	•
3000 91.5 92.0 92.1 92.1 92.1 92.1 92.2 2500 91.6 92.2 92.3 92.3 92.4 92.2 2000 95.8 96.7 96.9 96.9 97.0 97.0 97.0 97.9 98.1 98.2 98.3 98.3 98.1 1200 97.7 98.8 99.1 99.2 99.3 99.5 99.5 99.0 99.7 98.9 99.2 99.3 99.5 99.5 99.5 99.5 99.5 99.5 99.5			91.7		-	-	-	-		-	,	-		-	-	•	
2500 91.6 92.2 92.3 92.3 92.4 92.2 2000 95.8 96.7 96.9 96.9 97.0 97.0 97.9 98.1 98.2 98.3 98.3 99.1 1500 97.7 98.8 99.1 99.2 99.3 99.5 99.8 900 97.7 98.9 99.2 99.3 99.5 99.5 90.0 97.7 98.9 99.2 99.3 99.5 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 99.0 97.7 98.9 99.2 99.3 99.6 99.5 99.5 99.5 99.5 99.5 99.5 99.5			•	•	2	?	2	92.2	92.2	92.2	2	2	92.2		92.2		92.2
2000 95.8 96.7 96.9 96.9 97.0 97.1 1800 97.0 97.9 98.1 98.2 98.3 98.1 1800 97.7 98.8 99.1 99.2 99.3 99.5 1900 97.7 98.9 99.2 99.3 99.5 99.5 90.0 97.7 98.9 99.2 99.3 99.5 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 99.5 97.7 98.9 99.2 99.3 99.6 99.5 99.5 97.7 98.9 99.2 99.3 99.6 99.5 99.5 97.7 98.9 99.2 99.3 99.6 99.5 99.5 99.5 99.5 99.5 99.5 99.5	1			í •	2.	7	2	2	92.4	2	2	2	•	2.	2	95.4	•
1800 97.0 97.9 98.1 98.2 98.3 98.1 1500 97.4 98.7 99.0 99.1 99.2 99.3 99.1 1200 97.7 98.8 99.1 99.2 99.3 99.5 99.5 90.0 97.7 98.9 99.2 99.3 99.5 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 90.0 97.7 98.9 99.2 99.3 99.6 99.5 99.5 97.7 98.9 99.2 99.3 99.6 99.5 99.5 97.7 98.9 99.2 99.3 99.6 99.5 99.5 97.7 98.9 99.2 99.3 99.6 99.5			96.7		9	-	-	~	97.1		97.1	-					7.
1200 97.6 98.7 99.0 99.1 99.3 99.1 1200 97.7 98.8 99.1 99.2 99.5 99.5 99.0 90.0 97.7 98.9 99.2 99.3 99.5 99.5 99.0 90.0 97.7 98.9 99.2 99.3 99.5 99.5 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.2 99.3 99.6 99.0 97.7 98.9 99.0 97.2 99.3 99.6 99.0 97.7 98.9 99.0 97.2 99.3 99.6 99.0 97.7 98.9 99.0 97.2 99.3 99.6 99.0 97.7 98.9 99.0 97.2 99.3 99.6 99.0 97.7 98.9 99.0 97.2 99.3 99.6 99.0 97.7 98.9 99.0 97.2 99.3 99.6 99.0 97.7 98.9 99.0 97.2 99.3 99.6 99.0 97.7 98.9 99.0 97.2 99.3 99.0 97.0 97.7 98.0 99.0 97.2 99.3 99.6 99.0 97.7 98.0 99.0 97.2 99.3 99.6 99.0 97.7 98.0 99.0 97.2 99.3 99.6 99.0 97.7 98.0 99.0 97.7 97.0 97.7 97.0 97.7 97.0 97.7 97.0 97.7 97.0 97.7 97.0 97.7 97.7	1	•			8	8	80	•	•	8	98.4		•	8	æ	98.4	æ
1200 97.7 98.8 99.1 99.2 99.5 99.6 99. 1000 97.7 98.9 99.2 99.3 99.5 99. 800 97.7 98.9 99.2 99.3 99.5 99. 800 97.7 98.9 99.2 99.3 99.6 99. 800 97.7 98.9 99.2 99.3 99.6 99. 800 97.7 98.9 99.2 99.3 99.6 99. 800 97.7 98.9 99.2 99.3 99.6 99. 800 97.7 98.9 99.2 99.3 99.6 99. 800 97.7 98.9 99.2 99.3 99.6 99. 800 97.7 98.9 99.2 99.3 99.6 99.		91.6		•	.	6	6	99.3	99.3	4.66	6	6	6	4.66	Ġ	6	6
1000 97.7 98.9 99.2 99.3 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.6 <th< th=""><td></td><td>•</td><td>98.8</td><td></td><td>6</td><td>6</td><td>•</td><td>6</td><td></td><td></td><td>1.66</td><td></td><td>99.7</td><td></td><td>1.66</td><td></td><td>99.7</td></th<>		•	98.8		6	6	•	6			1.66		99.7		1.66		99.7
900 97.7 98.9 99.2 99.3 99.5 99.8 800 97.7 98.9 99.2 99.3 99.6 99.6 99.6 90.0 97.7 98.9 99.2 99.3 99.6 99.8 90.0 97.7 98.9 99.2 99.3 99.6 99.8 90.0 97.7 98.9 99.2 99.3 99.6 99.8 90.0 97.7 98.9 99.2 99.3 99.6 99.8 90.0 97.7 98.9 99.2 99.3 99.6 99.8 99.8 99.8 99.8 99.8 99.8 99.8		۲.	98.9	•	9.	6	ç.	•	Ġ.	ċ		•	•	6	6	6	6
800 97.7 98.9 99.2 99.3 99.5 99.6 99. 600 97.7 98.9 99.2 99.3 99.6 99. 600 97.7 98.9 99.2 99.3 99.6 99. 600 97.7 98.9 99.2 99.3 99.6 99. 600 97.7 98.9 99.2 99.3 99.6 99. 600 97.7 98.9 99.2 99.3 99.6 99.		97.7		•	6	6	6	6	7.66		8.66		8.66	8.66	6.66	6.66	6.66
700 97.7 98.9 99.2 99.3 99.6 99.6 600 97.7 98.9 99.2 99.3 99.6 99.4 800 97.7 98.9 99.2 99.3 99.6 99.4 800 97.7 98.9 99.2 99.3 99.6 99.5 800 97.7 98.9 99.2 99.3 99.6 99.5 800 97.7 98.9 99.2 99.3 99.6 99.5		•		•	9.	9.	Ġ	49.1	8.66	96.8	6.66	6	99.9	9.	6.66	9.	6
600 97.7 98.9 99.2 99.3 99.6 99.6 500 97.7 98.9 99.2 99.3 99.6 99. 300 97.7 98.9 99.2 99.3 99.6 99. 200 97.7 98.9 99.2 99.3 99.6 99.		97.7		•	6	6	6	1.66	8.66		6.66	•	66.6	66.6	6.66	100.0	0.00
500 97.7 98.9 99.2 99.3 99.6 99. 400 97.7 98.9 99.2 99.3 99.6 99. 300 97.7 98.9 99.2 99.3 99.6 99.		-		•	6	6	6	99.8	8.66	96.8	6.66	6.65	6.66	100.0	100.0	100.00	00.00
400 97.7 98.9 99.2 99.3 99.6 99. 300 97.7 98.9 99.2 99.3 99.6 99. 200 97.7 98.9 99.2 99.3 99.6 99.	l	97.7			6	9.	6	8.66	8.66		6.66	100.0	100.0	100.0	0.001	0.00	•
300 97.7 98.9 99.2 99.3 99.6 99. 200 97.7 98.9 99.2 99.3 49.6 99.		7.76	•	•	6	6	6	•	8.66	99.8	6.06	ċ		100.0		ċ	0C . C
200 97.7 98.9 99.2 99.3 99.6 99.	ł	97.7		•	6.	6	6	8.66	8.66	8.66	6.66	0		0	0	•	6
		7.76	•	•	9.	9.	6	99.8	99.8	99.8	60.66	100.0	100.0	0.		100.0	00.0
7.7 98.9 99.2 99.3 99.6 9		•	6.86	•	66.3	9.66	6	٠	8.66	99.8	6.66	0.001	100.0	100.0	0.001	ပံ	00.0
0 97.7 98.9 99.2 99.3	ŀ	-	•	•	6	6	6	8.66	96.6	6	6.66	o		0	0.001	100.0	•

TOTAL NUMBER OF OBSERVATIONS

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WILLED/ EGMY BUSINESS SYSTEMS

120233

41606 STATION

DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 ETAC. USAF

WAKE ISLAND INT APT WEC

STATION 41606

STATION NAME

50-64

FROM HOURLY OBSERVATIONS)

YEARS PERCENTAGE FREQUENCY OF OCCURRENCE

MONTH ALL

: :S

HOURS (L.S.T.)

8 · 86 6.66 80.3 82.3 87.5 89.9 90.3 91.0 93.0 97.0 99.5 6.66 85.7 88.5 91.9 92.7 99.9100.0100.0100.0100.0 0.0010.0010.0010.0016.66 99.9h00.0h00.0h00.0h00.0 00.00100.00100.00100.00100.0 0.0010.0010.0010.0016.66 0.0010.0010.0010.0016.66 9.96 9.99 8.99 99.9100.0100.0100.010.0100.0 91.9 92.7 92.7 93.0 97.0 98.8 91.0 99.5 6.66 92.2 6.66 6.66 6.66 6.66 90.3 91.4 80.3 89.3 68.6 99.7 91.9 97.0 66.66 80.3 90.3 91.0 91.4 92.2 98.8 79.3 82.8 85.7 89.3 87.9 88.5 89.9 99.5 7.66 87.9 92.7 91.4 78.8 79.3 80.3 82.8 89.9 90.3 91.0 61.6 92.2 97.0 98.8 6.66 85.7 88.5 89.3 99.5 1.66 72 ۸Ι 93.0 88.5 91.9 85.8 89.9 91.0 98.8 23.0 78.8 80.3 89.3 90.3 91.4 92.2 97.0 49.7 8.66 85.7 87.9 87.9 92.7 99.5 ۸Ι 91.6 93.0 91.9 78.8 80.3 38.5 90.3 8.66 6.66 91.0 97.0 6.66 6.66 85.8 85.7 89.3 6.68 98.8 99.5 6.66 6.66 92.2 1.66 ۸Ι 93.0 9.66 6.66 91.4 91.9 98.8 9.66 6.66 6.66 85.7 89.3 90.3 91.0 97.0 60.66 66.66 92.2 92.7 6.66 80.3 87.9 87.9 88.5 89.9 99.5 6.66 ر ار VISIBILITY (STATUTE MILES) 92.7 92.7 99.8 99.8 91.4 9.66 88.5 91.0 61.6 8.66 19.3 79.3 79.3 89.3 90.3 8.66 96.6 8.66 78.8 78.8 85.8 85.7 89.9 98.8 98.8 99.5 80.3 92.2 97.0 98.66 %! <> 91.9 91.9 92.2 89.9 9.66 8.66 8.66 8.66 87.9 91.0 97.0 82.8 89.3 90.3 91.4 8.66 8.66 99.8 88.5 94.5 99.5 ≥ 1 ½ 86.3 69.9 9.66 90.3 91.4 93.0 93.0 93.0 97.0 8.66 87.9 88.5 8.66 9.66 85.8 98.8 99.8 89.3 8.66 90.66 91.0 8.66 8.66 9.66 85.7 89.9 4.66 79.3 80.3 89.3 99.5 88.5 0.16 97.0 98.7 92.2 1.66 85.8 85.7 87.9 87.9 91.3 91.3 91.9 7.66 7.66 7.66 1006 99.7 99.7 1.66 ≥ 2 1/2 23.0 78.8 2.06 9.66 80.3 88.5 91.9 89.9 99.4 19.3 91.0 85.7 98.7 99.5 1.66 99.7 97.0 99.6 1.66 1.66 1.66 99.7 99.7 ന Λ١ 87.9 93.0 99.5 99.5 78.8 85.8 88.5 89.3 89.9 30.5 0.16 91.8 92.2 1.86 99.3 4.66 99.5 99.5 79.3 80.3 85.7 97.0 90.5 99.5 99.5 61.9 92.7 99.5 ۸Ι 88.5 92.6 80.3 87.8 87.8 85.7 90.2 91.0 91.8 92.1 8.96 98.5 99.2 99.3 99.3 78.8 89.3 89.8 91.3 99.3 99.3 85.8 98.8 99.1 98.9 99.3 99.3 99.3 68.6 68.8 ۸Ι 90.1 98.9 79.3 80.3 160 6.06 23.0 85.7 98.9 6.86 85.8 89.2 91.7 92.0 92.5 92.7 696 96.9 98.9 98.9 88.5 91.2 96.7 98.3 98.9 ۸ί 98.1 91.6 98.0 79.3 85.6 9.68 92.4 78.8 88.4 0.06 91.5 91.8 96.2 1.96 87.8 89.1 7.06 92.1 98.1 98.1 1.86 98.1 98.1 91.1 98.1 96.1 98.1 82.7 71 NO CEILING N 14000 VI VI 7000 7000 8000 1200 8000 9009 3500 2500 7000 4500 4000 3000 2000 1800 1500 1000 806 00 9 00 9 300 ≥ 20000 ≥ 18000 ≥ 16000 800 500 9 200 CELLING (FEET) Λί Λί ٨١ ۸i ۸۱ AL AL AL AL AL AI ۸١ AL AL Ai Ai AL AL Λι Λι

TOTAL NUMBER OF OBSERVATIONS

10747

99.9100.0100.010.010.01

6.66

6.66

8.66

7.66

99.7

99.5

99.3

99.5

98.1

98.1

<u>8</u> °

6.66

99.8

FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210WS

(F)

DATA PROCESSING DIVISION C. 28801 ASHEVILLE, N. MAKE ISLAND INT APT WBG STATION NAME

41606

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

HOURS (LS.T.) ALL MONTH

2

92.6 83.4 87.8 88.3 8.06 9.66 8.66 96.8 0000 73.6 89.5 90.2 90.6 7865 6.06 75.5 78.3 96.1 4.66 6.66 0.0010.00100.0100.016.66 99.9100.0100.0100.0100.0 0.0010.0010.0010.0016.66 99.9100.0100.0100.0100.0 72.1 86.8 72.5 9.66 10.0010.0010.0016.66 40.0010.0010.0016.66 87.8 72.5 90.2 4.66 85.6 89.5 90.8 96.8 86.8 88.3 90.6 98.2 9.66 6.66 6.66 73.6 83.4 86.4 96.1 78.3 6.66 * Λ١ 66.66 6.66 72.1 73.6 75.5 82.2 83.4 86.8 87.8 88.3 89.5 98.2 4.66 99.8 8.66 21.1 78.3 85.6 90.2 90.6 90.6 1.96 9.66 9.66 6.66 4.98 90.8 5/16 72.5 6.66 73.6 75.5 83.4 87.8 90.8 4.66 6.66 85.6 86.4 98.5 8.66 78.3 88.3 8.66 82.2 86.8 89.5 90.2 96.1 6.66 ζ, ۸Ι 72.5 73.6 83.4 90.2 9.66 99.8 8.66 6.66 6.66 78.3 85.6 85.6 86.8 87.8 96.1 75.5 86.4 88.3 89.5 90.06 8.06 4.66 82.2 98.2 99.9 99.9 * Δ 83.4 60.66 87.8 6.56 6.66 6.65 6.66 73.6 9.66 72.5 75.5 78.3 89.5 90.2 90.6 4.66 8.66 8.66 6.66 6.66 82.2 86.8 88.3 90.8 1.96 98.2 86.4 × ۸Ι 82.2 83.4 85.6 9.66 72.1 90.06 98.2 8.66 6.66 66.66 73.6 75.5 86.4 86.8 87.8 88.3 89.5 90.2 8.06 4.66 6.66 6.66 6.66 60.66 78.3 96.1 8.66 8.66 6.66 ۸Ι VISIBILITY (STATUTE MILES) 85.6 72.5 75.5 83.4 90.2 98.1 73.6 78.3 82.2 86.4 86.8 87.8 88.3 89.5 8.06 99.3 7.66 8.66 8.66 99.8 99.8 96.1 99.5 99.7 1.66 99.7 8.66 90.6 98.8 99.7 \ '.' 21.1 83.4 85.6 87.8 9.66 90.6 73.6 75.5 78.3 89.5 99.5 99.8 86.8 90.2 98.1 49.7 96.6 8.66 72.5 82.2 86.4 88.3 90.6 96.1 99.3 1.66 1.66 99.8 8.06 7.66 ≥ 1 % 86.8 9.66 89.5 88.3 78.3 78.3 85.6 85.6 86.4 90.2 90.6 90.8 99.3 99.4 99.5 9.66 2.66 83.4 82.2 98.1 1.66 75.5 99.7 12.66 96.1 99.3 1.66 1.66 2.66 1.66 1.66 ۸Ι 9.66 90.6 9.66 9.66 99.66 21.1 73.6 83.4 86.8 87.8 99.5 9.66 9.66 99.66 89.5 90.2 90.2 8.06 9.66 96.6 82.2 0.96 98.1 75.5 86.4 3.66 99.5 ≥ 21/2 9.06 85.6 86.8 87.8 88.3 89.5 9.66 9.66 72.5 83.4 86.4 98.0 99.5 9.66 9.66 8.06 99.5 73.6 78.3 82.2 0.96 99.5 99.5 99.5 96.6 75.5 2.66 က ۸Ι 9.06 97.9 83.4 85.6 75.5 78.3 88.3 8.06 72..5 73.6 82.2 86.4 8.98 87.8 89.5 90.1 95.9 0.66 99.1 99.2 2.66 99.3 99.3 99.3 99.3 99.3 99.3 99.3 97.8 86.4 99.1 72.5 73.6 75.5 78.3 82.2 83.4 86.8 87.8 88.3 89.5 90.1 95.8 98.8 99.0 0.66 1.66 99.1 85.6 90.1 99.0 99.1 1.66 90.5 99.1 ٨ł 85.6 88.2 90.06 4.76 98.4 98.6 98.6 98.6 98.6 96.6 98.6 98.6 40.6 90.06 73.6 75.5 78.3 83.4 86.3 95.6 98.6 98.6 21.1 98.5 98.6 72.1 72.5 82.1 86.7 89.5 96.4 72.5 87.8 73.5 75.4 82.0 85.2 88.9 89.8 0.06 97.2 21.1 78.3 86.3 87.3 6.46 97.1 97.1 97.2 97.2 97.2 97.2 97.2 83.2 86.0 97.2 97.2 97.2 97.2 2 NO CEILING V 18000 V 16000 ≥ 14000 ≥ 12000 2500 400 3500 1200 900 900 700 300 8 ≥ 20000 10000 9000 8000 7000 9009 5000 4500 4000 3000 2000 1800 1500 800 800 200 200 0 CEILING (FEET) AI AI Λι Λί AL AI AL AL ΛΙ ΛΙ ۱۸ ۱۸ AL AI $\Lambda I \Lambda I$ $\Lambda I \Lambda I$ $\Lambda I \Lambda I$ ΛΙ ΛΙ ΛΙ ΛΙ AL At

OTAL NUMBER OF OBSERVATIONS

11149

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FFIED/EGNA BOSINESS SASLERS

ETAC, USAF ASMEVILLE, N. C. 28801

HAKE ISLAND INT APT WBC STATION NAME

41606 *********

49-64

YEARS

NO.

ALL HOURS (L S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			,				NISI/	VISIBILITY (STA	(STATUTE MIL	(ES)						
(FEET)	5	9	۷۱ ح	4	ო /\	≥ 2 1/2	7	≥ 1 ½	7.	\ \ \ \	% Al	% ^I	.ζ. ΛΙ	> 5/16	N NI	0 //
NO CEILING				9	9	6.	\$	9	6	9	6.	9	9	6.	9	9
≥ 20000	77.0	77.0	•	17.0	•	•	-	•	-	77.0	-	77.0		•		77.0
≥ 18000					-		-	-	-	•	2	-	-			
≥ 16000	77.6	77.6	77.6	17.6		77.6	77.6	-	-	•	77.6	-		17.6		77.6
≥ 14000		79.0	•		6	•	6	•	6	•	6		6		6	
≥ 12000	80.7	•	•	0	0	o	•	ò	ó	ö	0	ö	ċ	ċ		
≥ 10000	82.3	82.4	•	2	2	2	7	2	2	•	2	~	~	2	~	2.
	83.1	83.1	•	4	3	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
> 8000	84.2	84.2	•	4	*	4	4	•	*	3	4	4	3	4	4	*
	85.1	85.2	•	S.	ĸ.	50	κ. •	5	'n	•	Š	S.	5	Š	ŝ	٠.
0009 ≥	85.7	•	•	٠.	S.	3	5	5.	'n	5	Š	47	Š	N.	S	12
> 2000	87.5	87.6	•	-	1.	-		-		-	2	~	7	-	-	-
> 4500	88.2	88.3	88.3	88.3	88.3		88.3	8	68.3	80	88.3	88.3	•		88.3	86.3
≥ 4000	0.06	90.1	•	ċ	0	0	6		6	•	0	ċ	ċ	90.2	ö	0
≥ 3500	90.6	90.8		0	•	0	0	0	6	0	0	0	0	0	o	0
- 1	91.4	91.5	•	-4	-4	•	-4	-	-		-	-			-	•
≥ 2500	92.2	92.4	•	4.26	2.	45.4	2	92.4		95.4	95.4	95.4	95.4	95.4	2	92.4
- 1	•	97.1	•	~	7.	-	-	-	~	•	-	~	-	7	,	٠,
≥ 1800	91.8	98.3	•	80	8	ф	80	8	8	80	8	6	80	•	80	8
	98.4	0.66	•	6	6	99.3	6		6		6	4.66	6	99.4	6	9
≥ 1200	98.5	99.1	•	•	6			6			6	6	6	6	9.66	6
- 1	98.5	99.2		3.66		99.6	6	99.7	5	99.8	99.8	99.8		99.8	6	3.66
006 ≥	98.5	86.5	•	99.5	9.66	9.66	1.66	8.66	8.66	8. 66	966	8.66	8.66	8.66	•	99.8
ł	98.5	2.66	4.66	99.5	9.66	98.6	9.	99.8	9.	•		•	9.	66.6	99.9	•
> 700	98.5	99.2	•	99.5	9.66	1.66	9	99.8	9.	6.66	9.	6.66		6.66	•	•
	98.5	99.2		•	966	1.66	8.66	66.66			66.66	66.66	ċ	100.0	100.001	ċ
> 500	98.5	49.2		•		•	6	6.66		6.66	6	0		0	ö	0
	98.5	99.2		90.66	9.66	•	6	6.66		•	ċ	0.0	ċ	0	100.001	0
> 300	98.5	99.2	5.66	9.66	9.66	1.66		99.9	6.66	60.66	0.001	0.001	100.0	100.0	•	00.0
- 1	98.5	99.2		9.66		7.66	•	66.66	6	6.66	•	00.0	00	•	ċ	0
VI 100	98.5	86.5		3.66		1.66	6	•		6.66	ċ	0.0	00.0			ပ
1	80	99.2	6	9.66	366	1.66	•	6.66	•	6.66	o	000	00.0	•	o	0

11505 TOTAL NUMBER OF OBSERVATIONS

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-C @

WITTED\EEMA BORINERS BARTERS

8Z9091

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 49-64 MAKE ISLAND INT APT WBC STATION NAME 41606 STATION

ALL HOURS (4 S.T.) DEC

GN							NISIA	VISIBILITY (ST.	(STATUTE MILES)	[5]		!	į			
(FEET)	5 1	9 Al	۷۱	4	رم ا	> 2 1/2	8	. 1 √.	۷۱ ۲۰	,	\ \ \ \	% Al	,;; /\	> 5/16	. "	0 //
NO CEILING	26.7	26.7	•	26.7	26.7	26.7	26.7		•	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 20000		4.	74.8	74.8			74.8	74.8	74.8	•	74.8	•	•	•	•	74.8
≥ 18000	74.9	14.9	4	14.9	14.9	74.9	•	74.9	14.9	6.47	•	74.9	•	74.9	74.9	74.9
≥ 16000	75.2	75.2	•	75.2	75.2	75.2	75.2	•	75.2	75.2	75.2	•	•	75.2	•	75.2
≥ 14000	75.9	75.9	5.	75.9	٠		٠	75.9	•	•	•	٠	•	75.9	•	
≥ 12000	77.3	77.3	77.3		77.3	77.3	77.3	•	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	78.3	78.3	æ	•	•	80	•	•	•	•		•	•	78.3	•	78.3
≥ 9000	78.9	•	78.9	78.9	•	•	78.9	78.9	78.9	80	78.9	78.9	78.9	78.9	•	78.9
≥ 8000	80.4		80.4	•	•	0	•	•	6	0	80.4	0	0	80.4	80.4	0
	81.5	81.5		-	•	81.5	81.	•	•	61.5	•	•	•	81.5		-
0009 ≥	82.5	82.5	82.5	82.5	82.5	2	2	82.5	82.5	2	82.5	82.5	82.5	2.	2.	82.5
	84.8			4	•	4	•	•	•	84.8	•	4	•	•	84.8	4
≥ 4500	85.9			9	\$	9	9	9	9	9	9	6	•	9	6	9
≥ 4000	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	•	88.3	•	88.3	ဆ
. ≥ 3500	89.5			6	6	6	6	6	6	6	6	6	6	6		6
	90.7		•	0	ö	•	0	0	0	0	0	0	0	90.9	ċ	0
≥ 2500	91.8	91.			2.	~	•	~	2	2	~	2	2	2		2.
	96.3	96.6		6.			•		2.96			•	•	•	•	•
≥ 1800	97.8			8	3.86	20	•	80	œ	φ φ	•	8	œ	8		8
- 1	98.5	99.0		9.	6	6	ċ	6	6		9.	6	Ġ	6	Ġ	•
≥ 1200	98.1			•	•	5	•	6	•	• 6	6	9.66	٠	966		6
الا 1000	98.7	49.4	90.66	6	49.7	6	•	6	6	6	•	9.9	0		ċ	
006 Al	98.7	4.66		9.66		6			•	6.6	ċ	0	0	ċ	•	င္
	98.7	4.66	•	1.66	49.7	8.66	6.66	•		0.0	00	0.0	ö	ċ	ċ	ċ
> 700	98.8	4.66	9.66	1.66	8.66	6	6.66	6	•	00.00	င်	•	•	100.0		100°C
009 ≺	98.8	99.4	•	•	99.8	8.66	6.66	6.66	68.66	•	ö	0	ò	ċ		ċ
> 200	98.8	4.66	9.66	7.66	99.66	8.66	٠	66.66	•	00.00	0	င်	0	100.0	•	00.00
₹ 400	98.8	4.66	98.6	99.7	99.8	99.8	66.6		99.91	00.00	100.0	100.01	•	100.0	ċ	•
≥ 300	8.86	4.66	•	1.66	99.8	8.66	6.66	6	•	00.0	0	0	0		0.001	00.001
i	98.8	99.4	9.66	99.1	99.8	8.66	6.66	66.66	•		ن• ن	100.001	0	0000	ငံ	0.00
∨ 001	98.8	4.66		1.66	99.6	8.66	5.65	6		0	100.0	•	0	100.0		0000
	98.8	4.06	90.66	49.7	99.8	99.8	6.66	6.66	66.65	0	•	•	•	100.0	100.0	ö

TOTAL NUMBER OF OBSERVATIONS

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The state of the s

DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 ETAC. USAF

CEILING VERSUS VISIBILITY

WAKE ISLANC INT APT WBG 41606

YEARS

50-65

0000-0300 HOURS (L S.T.) MONTH

745

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

93.6 39.3 300€ 74.4 CO.C 000 70.5 85.6 61.9 98.0 8 66 72.7 76.3 60.011 60.011 60.01 60.01 60.01 00.00 10.00 00.01100.0100.0100.0100.0100.01 00.0100.0100.0100.0100.0100.010 99.9h 00.ch 00.0h 00.0h 00.0h 00.0h 00.0h 00.0h 00.0h 00.0h 93.6 98.0 9.66 31.4 6.68 91.9 99.3 9 8 · 6 71.4 85.6 5.66 66.6 76.3 76.3 79.0 9.8 10.6 9.66 93.6 6.66 70.6 74.4 18.1 91.9 0.86 99.8 81.4 6.86 99.3 6.66 70.6 71.4 72.2 72.7 79.0 85.6 89.3 60.66 ≥ 5/16 9.66 6.66 6.66 9 ° 66 89.3 6.66 10.6 70.6 74.4 79.0 81.4 85.6 93.6 0.85 5.86 99.3 72.7 76.3 75.1 % 74.4 9.66 6.66 6.56 81.4 85.6 99.3 6.66 98.0 70.6 70.6 71.4 72.7 79°C 89.3 91.9 93.6 8.66 72.2 75.1 76.3 9.66 10.6 93.6 6.66 6.66 74.4 10.6 71.4 76.3 19.0 81.4 85.6 89.3 91.9 98.0 6.86 86.3 8.66 6.66 72.2 72.7 75.1 0.0010.00 70.6 ۲<u>۰</u> ۱۸ 89.3 9.66 93.6 70.6 74.4 10.6 79.0 6.66 6.66 9.01 70.6 71.4 76.3 85.6 91.9 98.0 6.86 66.3 8.65 6.66 72.2 72.7 75.1 **-**۱۸ VISIBILITY (STATUTE MILES) 99.5100.6100.0100.01 99.9100.0100.0100.01 99.9100.0100.0100.01 99.9100.cl100.0l100.0l 9.01 85.5 89.3 98.0 66.3 5.66 6.66 74.4 19.0 70.6 72.7 76.3 81.4 91.9 93.6 66.6 70.6 70.6 96.6 72.2 75.1 6.86 8.66 71.4 % l ≥ 72.2 72.2 85.6 93.6 93.6 98.0 98.9 98.9 74.4 74.4 79.0 79.0 79.0 79.0 91.9 99.3 966 9.66 8.66 8.66 6.66 70.6 72.7 91.4 81.4 89.3 89.3 66.66 5.66 76.3 6.66 75.1 70.6 70.6 ≥ 1 ½ 70.6 85.6 72.7 66.3 5.66 10.6 75.1 76.3 61.6 5.66 85.6 9.66 28.2 70.6 9.01 74.4 76.3 96.96 90°6 81.4 93.6 91.9 66.66 70.6 86.8 6.66 71.4 72.2 75.1 6.66 $\geq 2 \frac{1}{2}$ 9.66 9.07 70.6 61.6 93.6 8.66 6.66 70.6 74.4 0.86 6.86 666 5.66 60.66 6.66 70.6 35.6 89.3 6.66 6.66 6.66 81.4 60.66 71.4 72.7 72.7 75.i 76.3 ന Λ١ 71.4 70.6 74.4 93.6 0.86 9.66 66.3 99.66 8.66 9.02 70.6 76.3 81.4 6.86 75.1 19.0 85.6 89.3 91.9 9.66 8.66 8.66 72.2 8.66 8.66 1.66 99.8 8.66 VI 4 79.0 90.66 9.66 70.6 74.4 9.66 70.6 85.6 9.66 9.66 9.66 9.66 71.4 72.7 89.3 91.9 98.0 2.66 98.6 90.66 90.66 70.6 72.2 75.1 93.6 98.6 6.86 76.3 ٨١ 89.1 93.4 70.4 76.1 98.6 99.5 86.3 70.3 72.0 72.5 74.2 14.9 78.7 85.4 20.02 70.3 70.3 98.9 66.5 99.3 99.3 66.3 71.2 7.16 99.2 99.3 99.3 99.3 81.2 99.3 91.7 ۸í 85.2 9886 70.3 70.4 74.2 78.7 89.0 9.86 988 28°C 70.3 71.2 72.0 72.5 74.9 81.1 91.5 97.3 98.0 98.3 98.6 98.6 98.6 98.6 98.6 98.6 93.1 98.6 76.0 98.6 VI 01 NO CEILING ≥ 18000 ≥ 16000 V 14000 V 12000 V V 10000 V V 0000 9 ° 8000 9009 5000 4500 4000 3500 3000 2500 2000 1800 1200 1000 900 00 00 00 00 500 400 300 CEILING (FEET) Λ١ Λι Λι ۱۸ ۱۸ AL A ۸Ι ۸۱ ΛΙ ΛΙ ΛI ΛI ۸Ι Λί ΛΙ Λι Λι AL AL AL AL AL AL

TOTAL NUMBER OF OBSERVATIONS

1416

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS FORM

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PERIODICENT BOSINESS SASTEM

EZ 906 I

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801 MAKE ISLAND INT APT WBC

41606 STATION

50-65

YEARS

0300-0500 HOURS (LS.T.) LAN

F. RCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	,	7			2	~	7	m	63	0	~	· •	4.	~	0	• • •	ن	4	9	4	r	3	۔ ت	7.	ذ <u>ئد</u> . ●	0	<u>ي</u>	C;	0	ن •	0	:	၁
	٨١	27	67	19	67	67	68	69	69	70	7.1	73		20	85	6 8	6	66		96	66	56	66	65		66	00	100	00	00	007	3	00
	*		7.1	7.2	7.2	7.3	8.2	9.3	9.3	•	1.7	3.0	7.4	4.1	•	9.1	•	3.4	7.6		9.1	9.4	9.6	4.5	9.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	' ^I : 	2	9	9	2	3	2	0	3	6	7	7	7	~	8	8		4	9	0		4		6	ው	(C)	010	010	010	01	010	-	070
1	2 5/10	27.	67.	67.	67.	67.	68.	69	.69	20.	71.	73.	77.	79.	85.	89.	-	•	•	•	9.	•	6	99.	99.	.66	00		00	00			00
1	. %	7	4	2.	īy	٠.	~	ω.	4	0	۲.	0	4		0	~4	Ö	3.	9.	4.	.1	_			8	6.	-	=	6	10.	0	6	3
	: Al	27	67	67	67	67	68	69	69	2		73		19	85	83		93	16	96	66				66	66	001		100	001)
	*		7.1		•	7.3	8.2		9.3	•	1.7	3.0	•	9.7	5.0	9.1		3.4	7.6	8.4	9.1		9.6	4.1	9.8	6.6	•	0.0	0.0	0.0	0	0.0	•
i	A1	~	9	2	2	3	2 6	9	3	6	7 7	0	4	~		æ	6 0	4	6 9	9	1 9	4	6 9	6 ~	8 9	6 6	010	010	010	_	010	-4	010
	% ∧i	27.	67.	67.	67.	67.	68.	69	69	70.	71.	73.	77.	79.		89.		93.		98		.66	6	99.	66.	•66	00	00	00	00			ပ္ပ
;		2	~	7.	7	10	2		•	•	~	0	4.	۲.	0	~4	•	4	9.	4.	~	4.	9	۲.	8.	5	40.	0.	0	60.	<u></u>	<u>ਹ</u>	0
WILES)	۸۱	27	67	67	67	Ø	68	•	69	2	71	73	11	79	85	68	16	93	4	98	66	66	66	66	99	66	001	00	100	001			00
	1,4	•	7.1	7.2	7.2	7.3	8.2	9.3	6.6	0.0	1.7	3.0	7.4	4.7	5.0		-	3.4	7.6	4.8	9.1	4.6	9.6	9.7	9.8	6.6	9.9	6.6	9.9	6.6	•	9.9	6.6
ISTATU	_ <u>^l</u>	2	1 6	2	2	9	2	9	9	7	7		7	1	8	30		4	6 3	4	9	4	6 9	6	8 9	5	6	6	6 6	6 6	6	6	6
VISIBILITY (STATUTE	1 √	27.	67.	67.	67.	67.	68.	69	69.	70.	71.	73.	77.	79.	85.	89.	91.	93.	97.	98.	99.	99.	66	99.		.66	.66	.66	99.	66	99.	66	99.
VISIB		~	₩4 •	2	7		2	•	•	5	۲.	0	4	~	•	•	•	•	•	•	~	4	•	•	•	•	•		5	•	•	5	0
	ΔΙ	27	67	67	67	67	68	69	69	~	7	1	77		85	œ	Φ	93	6	86	Ö	66	99	66	66	66	66	66	66	66	σ	66	66
	2 1/2	. •	7.1	1		-	8 5	6	6	•	1.7	•	7.4		5	•		3.4		00	9.1				6		9.9				9	6.6	6.6
	Λ1 	2	7	2		3	2	3	<u>m</u>	6	7	0					Ö	4	9	4	1 9	4	6 9	6	8	6 5	5	6	6	6	6	<u>გ</u>	0
	က Al	27.	67.	67.		67.	68	69	69	70.	71.	73.		79.	85.	89.	91.	93.	97.	98	96	66	66	99.	99.	66	66	66	66	66	66		99
	4	.2	. •	•	•	•	8.2	•	.3	•	1.	0	•	-	5.0	9.1	•	3.4	• 6	4.8	٠,	4.	9.	9.	۲.	1.1	4.6	4.1	1.7	۲.	7.	.,	7.
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	اV د		7			67.	68.	•	.69		•						•	13.4	•	98.4	•			39.6	•	39.6	99.6	90.6	99.6		•	6	99.6
		7	7	7	~	E.	7	6		6	-	0	*	-	0	~	0	4	4	í	- 1				- 1		7	. 2	2	.2			~
	۸۱	27.	67	67	67	67,	689	69	69	70,0	77.	73,	77.	45	85.					98.2		98	99.0	6	66	66	-66	66	66	66	66	6	66
	2	7.2	7.1		•	-	8.2	6.	•	6.0	71.6	2.9	7.2	9.5	4.8	8.9	0.8	93.2	7.C	7.6	4.1		8.1	8.3	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8 . 1	8.1
	۸۱	~		9	•	•	9	•	9			7	~		œ	88	_	-	•	16		_	_	<u>~</u>	6	6	0	6	6	6	σ	σ	
CEILING	(FEET)	CEILING	≥ 20000	8000	≥ 16000	≥ 14000	2000	1000	0006	8000	7000	9009	2000	4500	4000	3500	3000	2500	2000	1800	1500	1200	1000	900	800	700	909	200	400	300	200	90	0
5	Ŧ.	2	λi	λī	۷Ĭ	λī	ΛI	VI		ΛI	ΛI	Λŀ	ΛΙ	ΛI	ΛI	ΛI	۷I	VI		ΛI		٨J	۸Ι	٧I	ΛI	Λ١	۸۱	٨	Λ١	Λ١	ΛI	٨١	۸i

TOTAL NUMBER OF OBSERVATIONS

1418

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(Sv2)

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT WELL STATION NAME 41606 STATION

50-65

0600-080C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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ſ		_	3	37	w	80	œ	4	-1	Ŋ	C	۳	5	0	~	0	ŵ	i.J	6.4	\$	u i	C,	4	9	0	~	JI)	0	0	0	C	O	0	ਹ
		۸۱ 0	25	 Q	61.	61.	61.	62.	63.	63	65	66.	57.	72.	76.	82	86.		63	97.	98	98	66	96	66	65	99	66	00	00	00	8	00	
			0	æ	_	70	00		~		0		<u> </u>			0	L				L	6	Ĺ.,	<u>.</u>		~	L	6		p=4	,-4	<u></u>	-	6
		*	'n		-	-	**4	8	m	m	5	•	-	?		2.	÷	ö				œ		6		6	6	6	ö	ċ	0	o	ö	0
Ì		۸Ι	~		9	•	Ø		9	•	0	•	L		Ĺ	a o	8		<u> </u>		<u> </u>			•				•	0	2	2	-	0	4
i		5/16	6.	er.	•	•	. 8	•	-		0	•	•	•	•	0	•	•	•	•	•	•	•	•	•	. 7	•	•	•	•	0	9	0.0	0.
İ		۸l	2	61	9	61	3	62	9	63	9	99	9	72	16	83		6				8		6	6	6	6	6	2	8	201	0	001	001
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		ΛI	25		19	61	19	62	63	63	65	99	29	72	16	82	96		93							66		66	00	00		00		00
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	CEILING	(FEET)	CEILING	000	80	16000	400	12000	10000	8	8000	700	9009	200	4500	400	3500	300	2500	200	1800	150	1200	9	90	80	70	909	200	40	300	2	100	
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TOTAL NUMBER OF OBSERVATIONS

1420

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

HAKE ISLAND INT APT WBC STATION NAME 41606 STATION

50-65

YEARS

0900-110C HOURS (L.S.T.)

LAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

						100kg	3	CF 4.7								
CEILING							VISIA	VISIBILITY (STA	(STATUTE MILES)	ES)						
(FEET)	VI 01	40	۸I	VI 4	ر ا	> 2 1/2	7 7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	×. 1 ×!	. <u>.</u>	% ∧l	. % ∴ ∧I	% ^!	≥ 5/16	% ≥	0 //
O CEILING	•			9		•	9	1	26.3	9	•	•		1	•	9
> 20000	Š	65.4	•		65.4	45.4	S	65.4	e.	65.4	65.4	65.4	65.4	4.59	S	65.4
≥ 18000	65.3	65.4	•	65.4	4.69	65.4	65.4	65.4	65.4	65.4	65.4	65.4	'n	65.4	65.4	65.4
≥ 16000	65.3	65.4	65.4	65.4	45.4	65.4	65.4	65.4	4.59	65.4	65.4	65.4	65.4	4.59	•	65.4
≥ 14000				65.6	65.6	•	•	65.6	65.6	9.59	5.	•	•	45.6	•	•
≥ 12000	0.99	66.2	66.2	•	•	66.2	66.2	66.2		66.2	9	66.2	66.2	66.2		•
≥ 10000	7.			67.3	67.3	67.3	67.3	67.3	67.3	67.3	-	67.3	67.3	67.3	•	67.3
≥ 9000	67.8			68.0	8	•	φ	•	8	•	*	68.0	0.89	68.0	6	20
≥ 8000	9.	69.2		•	6	•	0.		6	69.2	6	•	6	69.2	6	5
	70.0		•	•	70.2	ċ	0	0	ö	70.2	0	ö		0	ö	0
	72.1			2	2	2	~	2	2	2.	2	2	2	2	2	2
≥ 5000		76.9	76.9	77.0	77.1	77.2	17.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
ĺ	81.1	81.4		81.5		4	4	•		•	,-4			•		81.7
≥ 4000		85.9	•	9	•	•	•	•		•	9	•	•	86.3	•	
≥ 3500	88.4		i •	8	8		6	6	6		6	6	89.0	6		
≥ 3000	90.7	91.0	•	91.1	-	-	-4	-		-4	-		-		.;	
≥ 2500	92.7	93.0		93.0	93.2	93.3	100	93.3		93.3	3	93.3		93.3	~	
≥ 2000	96.6	6.96		97.0	97.1	•	97.3	•	97.3	~	97.3	-	97.3	97.3	97.3	97.3
≥ 1800	97.2	97.5		-		•	8	98.0	80	98.0		98.0	98.0	98.0		•
≥ 1500	•		•	7.86	6.86	99.5	99.2	99.2	6	2.66	6	99.5	6	99.2		•
≥ 1200		6.86		6		•	•	99.7	0.	7.66	6	1.66		1.66		49.7
≥ 1000	98.2	99.0	•	99.2	98.6	99.8	66.66	6.66		5.66	6	6.66	6	6.66	5	•
≥ 900		0.66		•		8.66	6.66	6.66	6.66	6.66	6	•	•	66.66	•	6.56
کا 800	98.2	0.66	•	99.2	99.6	8.66	60.66	68.66		66.66	66.66	•	66.66	6.66	6.66	
700	•		•				9.	•		66.66	6	6	6	6.66		6.66
≥ 600	98.2	0.66	•	99.2	96.6	8.66	6.66	66.6		60.66	6	6.66		66.6	•	6.66
> 500	•		•	6		8.66	6	•		•	9.	•	•	•	•	66.66
≥ 400	98.2	99.0	•	99.5	90.6	99.8	6.66	60.66		6.66	•	6.66		6.66	•	60.66
300	8	0.66	•	•		8.66	•	0.0	00	0.	00	o	00	•	0	•
	8	0.66	- 1	99.2		8.66	99.91	0	00	0.0	0	ö	00	Ö	0	00°C
VI 100	99.2	99.0	99.2	8.66	9.66	8.66		10.00	10-00	00.00	0-001	00.00	00.00	00.0	0000	0.00
	8	•	•	•	6	99.8	99.91	0.0	000	0	0	Ö	0	0	o	•

TOTAL NUMBER OF OBSERVATIONS

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1421

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS FORM

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SMBLED ESBNISHE ANDS / CRITTO

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

93.606 NAKE I SLANC INT APT WBC 5C-65

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LS.T.)

U A ₽.

VISIBILITY (STATUTE MILES)	5 ≥4 ≥3 ≥2½ ≥2 ≥1½ ≥1¼ ≥1 ≥¾ ≥¾ ≥⅓ ≥⅓ ≥5/16 ≥¼ ≥0	.5 28.5 28.5 28.5 28.5 28.5 28.5 28.5 28	-8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.	.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69	.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69	0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 70	.8 70.8 70.8 70.8 70.8 70.8 70.8 70.8 70	.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 7	.4 72.4 72.4 72.4 72.4 72.4 72.4 72.4 72	.6 73.6 73.6 73.6 73.7 73.7 73.7 73.7 73	.5 75.5 75.5 75.5 75.6 75.6 75.6 75.6 75	.7 76.7 76.7 76.7 76.8 76.8 76.8 76.8 76	.1 81.1 81.1 81.1 81.1 81.2 81.2 81.2 81	.5 84.5 84.5 84.5 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6	.O 88.0 88.0 88.0 88.1 88.1 88.1 88.1 88.1	.6 90.6 90.6 90.6 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7	.6 91.6 91.6 91.6 91.7 91.7 91.7 91.7 91.7 91.7 91.7 91.7	0 93.0 93.1 93.1 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93.2	•6 96.6 96.8 96.8 96.9 96.9 96.9 96.9 96.	.4 97.4 97.5 97.5 97.7 97.7 97.7 97.7 97.7 97.7	.5 98.5 98.7 98.7 99.0 99.1 99.1 99.2 99.2 99.2 99.2 99.2 99.2	.7 98.7 98.9 99.0 99.3 99.4 99.4 99.4 99.4 99.4 99.4 99.4	.0 99.0 99.4 99.5 99.8 99.9 99.9100.0100.0100.0100.0100.0100.0	*00 10 *00 10 *00 10 *00 10 *00 10 *00 10 *00 10 *06 6 *66 8 *66 5 *66 6 *66 0 *66 0 *	.0 99.0 99.4 99.5 99.8 99.9 99.9100.0100.0100.0100.0100.0100.0	0 99.0 99.4 99.5 99.8 99.9 99.9100.0100.0100.0100.0100.0100.0	.0 99.0 99.4 99.5 99.8 99.9 99.9100.0100.0100.0100.0100.0100.0	.0 99.0 99.4 99.5 99.8 99.9 99.9100.0100.0100.0100.0100.0100.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.0 99.0 99.4 99.5 99.8 99.9 99.9100.0100.0100.0100.0100.0100.0	.0 99.0 99.4 99.5 99.8 99.9 99.9h00.0h00.0h00.0h00.0h00.0h00.0	.0 99.0 99.4 99.5 99.8 99.9 99.9100.0100.0100.0100.0100.0100.0	20 40 00 40 00 40 00 40 00 40 00 00 00 00
	4 VI 8	28.5 28.5 2	69.8 69.8	9 9 69 8 69	69.8 69.8	70.0 70.0 7	70.8 70.8 7	711.7 71.7 7	72.4 72.4 7	73.6 73.6 7	75.5 75.5 7	7 1.97 7.97	81.181.18	84.5 84.5 8	88.0 88.0 8	6 9.06 9.06	91.6 91.6 9	6 1.66 0.66	96.6 96.8 9	97.4 97.5 9	98.5 98.7 9	6 6.86 7.86	6 9.66 0.66	6 4.66 0.66	6 9.66 0.66	6 7.66 0.66	99.0 99.4 9	6 7.66 0.66	69.0 66.4 6	6 4.66 0.66	6 4.66 0.66	6 4.66 0.66	
	V 6	.5 28.	•	•	69.8 69.	.07 0.	8 70.8 70.8	•	.4 72.	.6 73.	.5 75.	.7 76.	9 81.1 81.	.5 84.	88.0 88.	* 30.6 90.	4 91.6 91.	8 93.0 93.	3 96.6 96.	0 97.3 97.	8 98.4 98.	98.5 98.	. 8 99.	98.8 99.	98.8 99.	98.8 99.	•	98.8 99.	.8 99.		98.8 99.	99.	6 00
CEILING	(FEET) ≥ 10	NO CEILING 28.	≥ 20000 69.	5 18000 69.	16000	_	12000	_	≥ 9000 72.	_	2000	_	≥ 5000 80.	8	≥ 4000 87		3000	_	2000	97.	1500	≥ 1200 97 •	1000	Φ_	6 008	≥ 700 97 .		≥ 500 97.		≥ 300 97.	200	0	•

TOTAL NUMBER OF OBSERVATIONS

1422

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WFFIED/EGMY BUSINESS SYSTEMS

DATA PROCESSING DIVISION N. C. 28801 ASHEVILLE, ETAC. USAF

MAKE ISLAND INT APT HUG STATION NAME 41606

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

とせつ MONTH HOURS (L.S.T.)

YEARS

<u>۔</u> ۱۸ VISIBILITY (STATUTE MILES) % 1 ≥ 7,1 ≥

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CEILING (FEET)

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72.8

72.8

72.8

73.2 73.9

72.7

72.7 72.8

72.5

72.7

72.7

72.7

72.5

72.5 72.7 72.8 73.2 73.9

73.2 73.9

73.2 73.9

73.2 72.8 72.B 72.7 73.2

74.4 13.9 74.4 73.9 73.9 72.5

72.8

72.8

72.8 73.2

72.8

72.8

≥ 14000 ≥ 12000

72.7

72.7

72.7

72.7

72.7

≥ 16000

72.5

≥ 18000

NO CEILING ≥ 20000 CELLING

76.3 77.5 75.6 75.6 76.3 77.5 74.4 76.3 75.6 13.9 72.8 72.7 73.2

> 74.4 75.6

74.4

74.4 73.9

V 1000 V V

75.6

75.5

8000 7000 9009

AL AI

76.2

73.9

73.9

83.6 81.2 86.5 75.6 77.5 83.6 83.6 74.4 86.5 76.3 81.2 73.9 74.4 75.6 77.5 81.2 76.3 74.47 73.9 75.6

90.06 86.5 88.8 83.6 86.5 88.8 76.3 77.5 81.2 83.6 76.3 77.5 81.2 86.5 88.8 76.3

4500

AL AI

AI AI

4000

90.6 90.0 83.6 88.8 90.0 77.5 81.2 86.5 77.5 81.1

93.2 93.2 86.5 90.2 83.5 88.6

3500

AL AL

91.6 96.8

> 2500 1800

AL AL

92.7

97.0 96.3 97.7

96.4 61.6

98.6

96.8

97.6 98.5

9.79

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1.66 99.1 98.9

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58.86

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99.2 99.5

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49.7 7.66 96.6 90.66

6.66 6.66 6.66 60.66 6.66 1.66 99.7 9.66

9.66 9.66

9.66

99.2

0.66

2.66

9.66 9.66

2.66

99.0 0.66

98.7 98.7

98.0 98.0 98.0 98.0

99.5

99.1

98.9

98.7

98.0

AL AI

AL AL

99.1

98.9

98.7

98.7

98.0 98.0

900 700 909 500 400

AL AL

98.0

1200

AL AL

1500

AL AI

9.66

9.66

2.66 99.2

0.66

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9.66

2.66

0.66

98.0

80

AL AL

300

 $\Lambda I \ \Lambda I$

99.0

98.7 98.7

9.66

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

1210WS

1420

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WITHEDLEON BUSINESS SASTEMS

DATA PROCESSING DIVISION N. C. 28801 ASHEVILLE. ETAC, USAF

MAKE ISLANC INT APT WBC STATION NAME

41606 STATION

1800-2000 HOURS (1. S.T.)

ZAZ

FROM HOURLY OBSERVATIONS) PERCENTAGE

FREQUENCY OF OCCURRENCE

83.5 87.6 68.68 00.0100.0100.0100.0100.0100.0100.0100.0100.0 00.0010.0010.0010.0010.0010.0010.0010.0010.06 00.0100.0100.0100.0100.0100.0100.00 00.0100.0100.0100.0100.0100.0100.01 00.00100.0100.0100.0100.0100.0010.00 92.3 0 ۸ا 99.9100.010.0010.0010.0010.0016.66 40.00 to .00 to .00 to .00 to .00 to .00 to .00 to .64 96.6 85.6 99.5 87.8 83.5 37.6 92.3 4.86 4.66 99.8 9.66 74.0 89. Λſ 74.0 87.6 8.66 85.6 6.68 4.66 9.66 17.9 81.8 96.6 74.9 74.0 74.0 74.0 75.8 77.1 79.3 83.5 92.3 98.4 99.5 ≥ 5/16 79.3 87.6 96.6 4.66 99.5 90.66 74.0 74.0 75.8 85.6 66.68 92.3 98.4 75.3 77.1 77.9 83.5 8.66 74.9 81.8 7 Λí 96.6 74.0 74.9 89.9 4.66 99.5 90.66 75.3 77.9 87.6 4.86 8.66 15.8 81.8 83.5 85.6 92.3 17.1 79.3 * ΛΙ 4.86 74.9 81.8 85.6 96.6 4.66 99.5 8.66 77.1 90.66 75.3 15.8 77.9 19.3 83.5 92.3 87.6 60.68 74.0 * ۸Ι 87.6 4.86 74.0 74.1 74.9 77.1 89.9 92.3 9.96 99.5 9.66 8.66 74.0 74.0 6.11 19.3 49.66 15.8 81.8 83.5 85.6 75.3 ٦ ا /ISIBILITY (STATUTE MILES) 99.91 74.0 77.1 83.5 85.6 9.96 4.66 75.3 81.8 77.9 89.9 92.2 98.3 4.66 99.5 74.0 15.8 79.3 87.6 96.6 \ \ \ \ 77.9 9.96 77.1 77.1 87.5 87.6 87.6 87.6 66.66 66.66 74.0 74.0 74.0 75.3 85.6 89.9 4.66 6.66 79.3 83.5 98.3 3.66 75.8 81.8 81.8 92.2 4.66 p.66 98.6 606 8.66 66.6 ≥ 1 1/2 83.5 96.6 29.6 74.0 75.3 85.6 8.66 74.0 15.8 79.3 89.9 92.2 68.3 4.66 99.5 8.66 5.22 99.8 74.1 99.8 9.66 80.66 õ ΛΙ 77.1 77.9 4.66 19.3 83.5 89.9 4.66 3.66 74.0 75.3 15.8 81.8 85.6 80.66 8.66 8.66 8.66 8.66 74.0 92.2 96.6 96.6 98.3 9.66 8.66 74.1 8.66 ≥ 2 ½ 77.1 85.6 74.0 77.9 81.8 4.66 9.66 92.5 9.66 9.66 29.6 74.9 83.5 68.6 74.1 75.3 79.3 98.2 99.3 4.66 90.66 9.66 74.0 15.8 99.5 9.66 ო ∧i 17.1 6.11 85.6 87.6 4.66 4.66 74.0 15.3 75.8 83.5 96.6 66.3 8.66 5.66 5.66 66.2 74.9 79.3 81.8 66.68 92.2 8.66 74.0 74.1 99.5 99.5 99.5 ۸ι 87.6 75.3 77.9 74.0 83.5 4.66 29.6 74.9 4.66 4.66 74.0 74.1 75.8 77.1 19.3 85.6 89.9 92.2 96.6 2.86 49.5 99.3 4.66 4.66 4.66 4.66 74.0 40.66 ٨ł 77.1 17.8 83.5 87.5 98.8 98.9 98.9 6.86 6.86 74.9 75.3 96.5 98.9 89.8 0.86 98.9 98.9 74.0 74.1 19.2 98.9 74.0 74.0 75.7 98.7 98.9 92.1 ٨١ 87.5 98.1 74.0 74.0 74.1 77.1 77.B 79.2 81.8 92.0 74.9 75.3 97.7 98.2 74.0 83.5 85.5 98.1 98.2 98.2 98.2 98.2 75.7 96.3 98.2 98.2 98.2 98.2 89.7 98.2 9 NO CEILING ≥ 16000 8000 6000 5000 > 12000 10000 9000 9800 1200 ≥ 14000 7000 4500 4000 3500 3000 2500 2000 1500 200 600 <u>8</u> ° 8 800 500 400 300 ≥ 18000 CEILING (FEET) AL AI AL AL ΛΙ ΛΙ ۸۱ ۸۱ AL AI ۸ι ΛI AL AI AI AI AL AL ΛI ΛI AL AL AL AL AL AI

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

1210WS

DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 ETAC. USAF

41606

HAKE ISLAND INT APT HBC STATION NAME

50-65

YEARS

247 HONTH

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

HOURS (L.S.T.)

99.66 99.5 79.2 95.0 75.5 75.6 99.1 77.2 77.7 82.9 84.1 87.3 93.1 00.0100.0100.0100.0100.0100.01 0.0010.0010.0010.0010.0010.00 81.2 75.7 87.3 95.0 99.5 9.66 9.66 82.9 82.9 79.2 84.1 90.7 93.1 99.1 79.7 81.2 98.4 ΛΙ 15.6 81.2 99.5 77.7 79.2 79.7 84.1 67.3 93.1 95.0 76.2 40.7 4.86 1.66 ≥ 5/16 9.66 95.0 75.6 75.5 75.7 76.2 77.2 79.2 79.7 82.9 61.3 99.5 77.7 84.1 90.7 93.1 1.66 81.2 98.4 ζ, Λf 15.6 99.5 79.2 81.2 87.3 95.0 75.7 76.2 77.2 77.7 79.7 82.9 84.1 90.7 93.1 98.4 99.1 9.66 9.66 * ٨١ 4.86 75.6 82.9 75.5 81.2 87.3 99.5 77.2 79.2 95.0 76.2 7.17 84.1 90.7 93.1 99.1 75.7 79.7 * ٨١ 00.0p 99.9100.0100.0100.0100.01 9.66 4.86 95.0 99.5 75.5 15.6 79.2 84.1 87.3 40.7 93.1 99.1 75.7 76.2 79.7 77.2 77.7 81.2 82.9 ٦ ٨ VISIBILITY (STATUTE MILES) 30.6 87.3 99.9400.040.040.046.94 75.7 77.7 82.9 82.9 99.5 9.66 9.66 9.66 9.66 93.1 76.2 79.2 79.7 81.2 84.1 90.7 95.0 98.4 98.4 98.4 98.4 99.1 77.2 % 1.√ 77.7 7.06 99.5 79.2 79.7 87.3 93.1 75.7 75.7 76.2 77.2 81.2 81.2 84.1 95.0 95.0 95.0 99.1 ≥ 1 **½** 30.02 15.6 76.2 79.2 87.3 93.1 99.5 77.2 79.7 82.9 84.1 1.66 40.7 77.7 ۱۷ 2 75.6 82.9 77.2 79.2 84.1 87.3 93.1 99.1 79.7 81.2 99.5 75.7 75.7 76.2 76.2 77.7 77.7 ≥ 21/2 95.0 98.4 75.5 75.6 79.2 19.1 84.1 87.3 99.5 9.66 6.66 6.66 77.2 1.66 1.66 82.9 6.66 6.66 75.5 81.2 6.66 6.66 6.66 ო Λi 82.9 87.3 6.86 75.5 17.7 79.2 4.66 99.5 6.66 75.5 90.06 6.46 0.66 6.66 6.66 6.66 75.7 77.2 79.7 81.2 81.2 84.1 93.0 6.66 6.66 6.66 75.6 76.2 6.66 6.66 VI 4 90.6 98.3 75.5 77.7 82.9 4.66 6.66 6.66 15.6 76.2 79.2 94.9 99.5 66.66 6.66 75.5 77.2 84.1 87.3 93.0 0.66 60.66 6.66 6.66 66.66 6.66 75.7 79.7 6.66 66.66 ۸Ι 90.6 4.66 9.66 82.9 75.5 90.66 9.66 99.6 96.6 79.2 84.0 87.3 93.0 98.8 66.3 9.66 9.66 75.5 75.6 77.2 7.77 79.7 81.2 94.9 98.2 93.6 90.66 75.7 76.2 93.6 99.6 ۸Ι 77.6 79.1 19.6 97.9 85.8 98.4 75.4 75.7 76.1 77.1 84.0 87.2 90.5 95.9 98.7 75.5 81.1 98.7 7.86 7.86 98.7 98.7 98.7 98.7 94.7 98.7 98.7 98.7 98.7 98.7 ٨١ ٥ ٥ Y 18000 N 14000 ≥ 10000 8000 6000 5000 4500 4000 3500 2500 1800 1500 1000 8 800 700 8 200 ş 300 200 ≥ 20000 9000 2000 CEILING (FEET) ΛΙ ΛΙ ٨١ ۸ι AL AI М At At AL AL AL AL AL AI AL AL AL AI

TOTAL NUMBER OF OBSERVATIONS

1421

FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210WS

(%)

VIELEDVEGRY BUSINESS SYSTEMS

ezene

GATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

HAKE ISLAND INT APT WAS \$1606 STATION

50-65

0000-0500 HOURS (L.S.T.) F.F. E

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	ES)						
(FEET)	01 <	⋄	VI 50	VI 4	ر ا	≥ 2 1/2	. 7 . 1	≥ 1 ½	\ \ \ \ \	- 1	\ \'\	% ^I	% \ \	> 5/16	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	0 //
NO CEILING	27.5	27.5		•	27.5	-	27.5	27.5	27.5	•	27.5		27.5	27.	27.5	27.5
≥ 20000	-	•	-		-	71.2	,	•	-	71.2	1.	1.	1.	71.	-	71.2
≥ 18000	71.2	71.2	•	•	71.2	•	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.	71.2	71.2
≥ 16000		•	71.2	-	•	•	71.2	•	71.2	•	,•	71.2	71.2	71.	71.	•
≥ 14000	71.2		71.2	71.2	•	•	71.2	•	71.2	71.2	71.2	•	•	71.	71.	
≥ 12000	71.8	71.8	71.8	•	•	•	•		•	•	•	71.8	71.8	71.	71.	71.8
≥ 10000	72.0	72.0	72.0	2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
> 0000	72.2	72.2	72.2	72.2	•	•	•	5	•	•	•	•	5	72.	72.	•
> 8000	•	3.	73.2	6	ë.	•		w	•	•	<u>س</u>			73.	73.	•
≥ 7000		73.9	•	•	•	•	•	•	е •		•	73.9	73.9	73.	73.	73.9
0009 ≥	8.47	74.8	74.8	4.			*	•	3		•	•	74.8	•	•	4
> 2000	76.8	76.8	76.8	76.8	76.8	76.8	•	76.8	76.8	76.8	76.8	76.8	•	76.8	•	76.8
> 4500	80.1	80.1		0				0	0	0	0				80.1	0
> 4000	•	85.1	85.1	85.i	85.1	85.1	•	85.1		85.1	85.1	85.1	'n	85.1		85.1
≥ 3500	88.3	88.4		8	89	8	80	8	8	8	8	80	80	88.5		88.5
≥ 3000	90.8	90.8	6.06	0		0			6	90.9	ö	90.9			ö	0
≥ 2500	3.		3.	3.	3.	3		93.4	93.4				•	93.4	100	60
	•	97.2	97.5	7	97.5	97.5		-		97.5	-				97.5	-
≥ 1800	•	98.2	•	4.86	•	8	œ	60	80	æ	•	•		•	80	98.4
> 1500	98.9	99.2	99.5		99.8	99.8	99.8	99.66	98.66	6		99.8	86.8		•	6
≥ 1200	96.9	99.2		•		•	9.	9.	6	•	8.66		8.66			•
> 1000	98.9	99.2	99.5	6	99.8	6	6		6	9.	9.	6	6	6	99.	6
006 ∧	98.9	99.2	99.5	1.66	ó	99.8	8.66	6.66	6.66	•	•	•	66.66	6	99.	6
- {	99.0	99.2	99.5		6	•	6.6	o	0	8	0	0	0	o	100	0
N 700	0.66	99.2	99.5	.		•	5	ċ	ċ	ċ	3	ċ	ċ	ċ	100	
009 ≥	99.0	99.2	99.5	8.66	99.8	8.66	6.		100.001	•	0	ċ	100.0	•	100	0
> 200		99.2	99.8	6		6	6.6	00.	0	.00	0	ö	0.	100	100	•
× 400	99.0	99.2	99.5	99.8	8.66	90.8	5	100.001	100.001	0	ċ	ċ	100.0	100	100	0
300	0.66	99.2	99.5	6	6	8.66	6.6	00			ò	100.0	•	100.	100	00.0
≥ 200	99.0	99.2	99.5	8.66	99.8	96.8	66.6	0	100.00	•	100.0	0	100.0	0	100.	0
VI 001	6	99.2	99.5	8.66	8.66	8.66	5.	00	•	0	0.	00	ö	ċ	100	0.00
-	99.0	99.5	99.5	8.66	8.66	99.8	5.	•	100.0	•	0.0	0		100.0	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS

1 200

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-[] (%)

ALLIED/EGNY BUSINESS SYSTEMS

CATA PROCESSING DIVISION SHEVILLE, N. C. 28801 ETAC, USAF

MAKE ISLAND INT APT HBG 41606 STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

YEARS

FER MONTH 0300-0500 HOURS (L.S.T.)

95.8 8.96 97.9 99.5 67.2 6.69 87.7 0.00 10 99 . 81 00. 01 00. 01 00. 01 00. 01 00. 01 00. 01 00. 01 00. 01 00. 01 00. 01 00. 01 00. 99.81.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.0 99.81.00.0100.0100.01100.01100.01100.01100.01100.01100.01100.01100.01 ۸Ι 6.69 83.3 96.8 666 71.2 75.0 77.7 87.7 90.7 95.8 99.5 80.6 67.2 67.2 71.2 63.3 67.2 6.69 99.5 99.8 4.89 75.0 77.7 95.8 97.9 66.66 87.7 90.7 96.8 67.7 69.2 68.1 5/16 ΛI 96.8 8.66 67.2 67.2 4.89 69.2 71.2 T.T. T.TT 83.3 92.8 92.8 67.2 6.69 99.5 6.66 67.7 75.0 87.7 40.7 68.1 7, Λί 67.2 67.2 99.8 83.3 65.6 67.7 6.69 87.7 90.7 96.8 99.5 67.2 71.2 71.2 69.2 75.0 60.66 68.1 **%** ٨Ι 67.2 68.4 67.2 83.3 6.69 75.0 99.8 6.66 67.2 68.1 77.7 95.8 96.8 97.9 99.5 67.7 87.7 90.7 69.2 × Λ١ 95.8 67.2 68.4 8.96 99.5 71.2 75.0 1.78 5.16 6.66 67.2 67.7 1.89 6.69 77.7 83.3 90.7 8.66 69.2 67.2 **-**VISIBILITY (STATUTE MILES) 67.2 77.7 83.3 8.96 8.66 6.69 95.8 97.9 67.2 67.2 67.2 71.2 87.7 7.06 99.5 6.66 67.7 69.2 75.0 FROM HOURLY OBSERVATIONS) 68.1 , \ \ 8.66 67.2 67.2 68.4 95.8 6.69 77.7 83.3 87.7 96.8 97.9 99.5 6.66 68.1 69.2 71.2 75.0 90.7 67.7 ≥ 1% 68.4 83.3 95.8 9.66 71.2 69.5 6.69 75.0 99.5 6.66 96.8 67.7 77.7 87.7 6.16 90.7 68.1 8 ΛΙ 75.0 68.4 97.9 99.5 68.6 6.69 71.2 83.3 87.7 96.8 67.2 92.8 92.8 8.66 8.66 90.7 67.2 67.2 67.2 67.2 68.1 68.1 69.2 67.7 2 1/2 ۸۱ 69.2 71.2 83.3 67.2 68.4 7.27 87.7 61.6 66.6 69.6 75.0 96.8 67.2 90.7 99.5 67.2 67.7 ري ا 68.4 71.2 67.2 77.7 83.3 8.66 67.2 75.0 1.18 95.8 99.5 2.66 8.96 67.2 69.2 6.69 90.7 91.8 67.2 67.7 68.1 ٨١ 9.66 68.4 95.8 9.66 67.2 68.1 83.3 99.6 9.66 90.66 75.0 99.5 90.66 9.66 96.6 67.2 66.69 71.2 77.7 90.7 96.8 97.8 99.3 96.6 67.2 67.2 67.2 69.2 87.7 96.6 40 ۸Ι 9.66 99.6 966 67.2 68.4 75.0 77.7 83.3 96.8 99.6 99.6 66.69 87.7 95.8 99.3 67.2 71.2 97.8 99.5 90.6 9.66 9.66 67.2 68.1 69.2 90.7 67.7 ۸Ι 97.6 67.2 71.2 83.3 67.2 68.1 4.89 75.0 98.6 98.8 96.8 98.8 98.8 98.8 98.8 6.69 . 90.6 92.7 97.5 98.8 98.8 98.8 69.2 7.96 98.7 98.8 67.2 67.7 NO CEILING ≥ 12000 V 10000 V 2000 8000 7000 4500 4000 3500 3000 2500 1800 1200 1000 00 9 00 9 8 ≥ 16000 9009 5000 2000 1500 900 800 500 300 200 0 ≥ 18000 ≥ 14000 CEILING (FEET) AL M AL AL AL AL AL AI ΛI ΛI AL AL AL AI AL AL AL AI AL AI AL AL AL AL

TOTAL NUMBER OF OBSERVATIONS

1297

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64

1210WS

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DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 ETAC, USAF

APT NEC WAKE ISLAND INT

41606 *********

0600-060C HOURS (L.S.T.) MONTE

FF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0.00 0000 6.96 98.4 70.2 71.0 72.4 87.8 92.4 8.66 00.000.0000.0000.0000.0000.0000.00 91.2 ٥ ١ 99.9400.0100.0100.0100.0100.0100.0 00.0040.0040.0040.0040.0040.00 99.9100.0100.0100.0100.0100.0100.0100 10.0010.0010.0010.0010.0010.0016.66 67.5 68.5 70.2 91.2 6.96 98.4 99.8 6.66 71.0 68.7 72.4 92.4 68.0 80.1 84.7 87.8 99.5 9.66 57.6 76.1 76.1 1.66 ۸Ι 72.4 68.5 4.86 6.66 67.6 67.6 67.6 67.6 68.7 70.2 71.0 71.0 80.1 87.8 91.2 8.66 8.66 99.5 84.7 95.4 96.9 1.66 ≥ 5/16 87.8 72.4 99.5 6.66 98.4 99.8 91.2 6.96 99.1 70.2 80.1 92.4 99.8 68.5 68.7 84.7 76.1 76.1 76.1 ۸Ι 87.8 4.86 99.8 68.0 68.7 70.2 6.96 99.5 68.5 71.0 72.4 80.1 91.2 8.66 66.66 84.7 95.4 99.1 % ۸Ι 10.2 0.89 67.6 72.4 91.2 6.96 71.0 68.5 98.4 1.66 99.8 8.66 6.66 67.6 67.6 80.1 84.7 87.8 99.5 ** ^! 71.0 71.0 9.19 70.5 67.6 67.6 76.1 91.2 4.86 67.5 99.5 0.89 80.1 6.96 99.1 99.8 6.66 68.5 84.7 87.8 ۸Ι VISIBILITY (STATUTE MILES) 84.7 16.66 48.7 68.7 68.7 70.2 70.2 70.2 67.6 91.2 4.86 67.6 68.0 95.4 6.96 0°66 4.66 99.8 96.8 67.6 49.7 68.5 76.1 76.1 76.1 76.1 76.1 76.1 80.1 % I % 72.4 91.2 91.2 0.66 67.6 67.5 8.66 67.6 67.6 80.1 87.8 87.8 1.66 8.66 6.66 6.66 67.6 67.6 68.5 6.96 6.96 98.4 98.4 99.3 99.4 6.66 6.66 6.66 8.66 6.66 8.66 84.7 ≥ 1 ½ 72.4 80.1 9.66 98.66 68.0 99.0 67.5 67.6 84.7 1.66 8.66 8.66 8.66 8.66 7 \ 72.4 67.6 67.6 67.6 87.8 91.2 99.2 99.66 7.66 8.66 80.1 92.4 30.8 99.5 99.8 99.8 8.66 61.5 68.0 70.2 70.2 71.0 71.0 6.96 98.4 98.4 0.66 96.8 68.7 84.7 98.66 68.5 ≥ 2 1/2 80.1 87.8 8.66 9.66 9.66 1.66 8.66 67.6 91.2 92.4 6.96 0°66 99.2 8.66 68.C 72.4 72.4 8.66 9.19 68.5 68.7 က Λl 70.2 87.8 91.2 4.86 4.66 67.6 71.0 99.5 99.5 68.0 6.96 0.66 4.66 4.66 66.8 5.66 67.6 67.6 69.5 99.2 8.66 80.1 95.4 15.7 67.5 84.7 5.66 3.66 68.7 ۷I 67.6 72.4 98.4 4.66 99.5 67.6 67.6 71.0 1.91 80.1 87.8 91.2 6.96 99.0 99.2 4.66 4.66 99.5 67.5 68.7 99.5 99.5 99.5 70.2 70.2 84.7 92.4 68.5 ٨١ 87.7 67.6 71.0 72.4 80.0 99.0 66.3 66.3 67.6 67.6 99.3 84.5 98.2 2.66 91.1 99.2 99.3 99.3 99.3 67.5 68.7 92.2 96.8 98.8 99.3 76.1 99.2 68.5 ٨١ 87.5 98.6 98.8 98.6 9.96 98.6 67.6 0.89 70.2 71.0 76.0 19.8 84.4 6.06 97.8 98.5 98.6 98.6 98.6 67.6 72.3 96.5 98.6 98.6 98.6 67.5 67.6 68.7 92.1 98.5 68.5 ۷۱ 5 NO CEILING 2500 ≥ 14000 ≥ 12000 10000 0000 0000 4000 3500 3000 1800 1500 1200 1000 80 ≥ 20000 8000 7000 9009 5000 4500 2000 80 800 200 8 500 **4**00 300 200 N 18000 ≥ 16000 CEILING (FEET) Λι Λί AL A ۱۸ ۸ AL AL ΛΙ ΛΙ AL AL AL AI AL AL AL AL AL AL ΛI ΛI AL AL AL AL

VILLED/ COM DUSINESS SYSTEMS

ezene i

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64 1210WS

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DATA PROCESSING DIVISION C. 28801 ž ASHEVILLE. MAKE ISLAND INT APT WOC

41606 STATION

50-65

YEARS

0900-1100 HOURS (L.S.T.) HONTH

F.E.B

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

74.5 72.2 72.9 82.4 88.1 70.4 0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 00.0100.0100.0100.0100.0100.0100.0 71.1 70.1 91.7 93.2 72.2 10.0010.0010.0010.0010.0010.0016.66 88.1 90.6 99.5 74.5 71.1 97.6 70.8 78.3 91.7 98.8 8.66 82.4 * ۸Ι 9.06 93.2 91.6 70.07 71.1 72.9 78.3 88-1 8.66 10.8 72.2 98.8 99.5 70.4 74.5 82.4 82.4 91.7 ≥ 5/16 91.6 93.2 70.0 88.1 98.8 72.9 74.5 70.0 70.0 70.1 70.8 78.3 90.6 99.5 8.66 70.4 71.1 72.2 91.7 70.1 % 74.5 70.0 93.2 70.1 72.2 72.9 90.6 97.6 98.8 99.5 71.1 82.4 82.4 70.4 78.3 88.1 8.66 **,*** ۸Ι 74.5 91.7 98.8 99.5 20.0 72.2 91.6 8.66 78.3 90.6 70.1 4.02 10.8 71.1 86.1 * ٨í 72.2 74.5 88.1 9.06 66.5 8.56 91.7 93.2 70.0 70.1 9.16 70.1 10.8 78.3 82.4 82.4 82.4 82.4 82.4 82.4 82.4 82.4 98.86 <u>۔</u> ۱۸ VISIBILITY (STATUTE MILES) 91.7 93.2 1001 99.5 10.8 9.06 91.6 98.6 98.6 98.6 98.7 98.8 98.8 72.2 72.2 72.2 72.9 72.9 74.5 74.5 74.5 88.1 88.1 88.1 70.0 70.4 78.3 10.1 × 1 √ 72.2 78.3 9.06 93.2 70.0 8.07 91.7 97.6 6.66 66.66 6.66 70.4 66.66 26.8 70-1 99.5 99.7 6.66 70.1 60.66 66.66 60.66 99.9 \ 17 72.9 4.66 8.66 70.4 10.8 9.06 93.2 9.66 8.66 99.8 70.1 88.66 70.0 78.3 97.5 99.8 8.66 8.66 96.8 ۸Ι 72.2 72.2 72.9 93.2 93.2 97.5 1.66 88.1 88.1 70.0 74.5 74.5 74.5 90.06 10.8 70.0 70.0 70.1 70.1 70.4 78.3 78.3 78.3 99.2 99.5 99.7 7.66 1.66 1.66 99.7 1.66 2.66 ≥ 2 ½ 70.1 70.0 9.06 70.4 99.2 70.1 3.66 70.8 2.66 7.66 1.66 1.66 2.66 1.66 1.66 ۸ι 1001 88.1 72.9 70.0 70.07 70.8 71.1 72.2 9.06 41.7 93.2 97.5 49.2 70.4 66.5 1.66 1.66 1.66 1.66 7.66 70.1 1.66 1.66 99.7 266 VI 4 74.5 71.1 70.0 98.6 72.2 78.3 93.2 70.0 70.4 8.01 72.9 88.1 90.6 70.1 99.2 99.5 1.66 99.7 99.7 99.7 70.1 49.7 1.66 99.7 2.66 99.1 ٨ł 82.4 72.2 98.6 4.66 99.1 4.66 40.66 4.66 4.66 4.66 70.0 70.01 70.1 70.1 70.4 10.8 74.5 78.3 88.1 90.0 93.2 97.5 99.3 4.66 91.7 40.66 Λ١ 93.0 2.86 74.5 70.0 70.C 70.4 87.9 98.8 98.8 98.8 8.86 26.8 10.8 72.9 90.5 91.5 98.5 98.8 98.8 98.8 70.1 70.1 71.1 72.2 78.2 82.3 97.3 98.8 98.8 98.7 2 NO CEILING ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 VI VI 0000 0006 8000 6000 5000 1000 7000 4500 4000 3500 3000 2500 1500 1200 900 700 600 500 400 300 ŏ 0 2000 1800 800 200 CEILING (FEET) ΛΙ ΛΙ ا۸ ۱۸ AI AI Λι Λι Λι ΛΙ AL AL AL AL ΛΙ ΛΙ Λι ΛΙ ΛLΛi M M

OTAL NUMBER OF OBSERVATIONS

1300

0-14-5 (Def 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE 1210WS FORM

−🔼 അ

ALLED FERY BUSINESS SYSTEMS

DATA PROCESSING DIVISION ETAC, USAF C. 28801 ž ISHEVILLE, MAKE ISLAND INT APT HBD 41606

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

MONTH

1200-1400 HOURS (L.S.T.)

アバド

8.66 72.1 73.2 73.5 74.4 87.1 91.8 93.0 47.9 98.6 6.66 6.66 75.3 83.E 39.8 ٥ ١٨ 93.0 93.0 83.6 83.6 1.66 6.66 00.01.00.01.00.01.00.01.00.01.00.01 72.1 72.1 72.1 72.1 72.1 79.7 89.8 6.66 6.66 6.66 73.2 75.3 75.3 76.3 97.9 97.9 97.9 98.6 99.8 87.1 73.5 ΛI 98.6 73.2 73.5 74.4 87.1 6.66 99.8 99.8 99.8 72.4 76.3 89.8 89.8 89.8 99.7 72.1 72.1 72.1 72.1 72.7 79.7 6.66 6.66 ≥ 5/16 76.3 76.3 74.4 83.6 93.0 73.2 87.1 91.8 6.66 72.4 73.5 1.66 6.66 72.7 72.7 98.6 19.7 79.7 79.1 ۶. ۸Ι 93.0 93.0 72.4 74.4 74.4 73.2 83.6 87.1 91.8 1.66 73.5 6.66 6.56 6.66 6.66 60.66 98.6 **%** 73.2 75.3 83.6 1.66 73.5 91.8 72.4 89.8 6.66 98.6 87.1 76.3 * Λί 83.6 6.66 72.4 73.2 73.5 74.4 75.3 76.3 87.1 86.68 91.8 93.0 97.9 98.6 8.66 6.66 72.1 72.7 7.66 72.1 6.66 79.7 <u>۔</u> //SIBILITY (STATUTE MILES) 83.6 83.6 99.81 73.2 9.66 98.6 72.1 72.1 72.1 76.3 93.0 61.6 74.4 74.4 74.4 89.8 89.8 72.4 73.5 73.5 75.3 75.3 79.7 79.7 91.8 99.5 1.66 1.66 7.66 7.66 <u>۲</u>۱√ 9.66 8.16 73.2 76.3 93.0 97.9 8.66 49.7 3.66 98.6 1.66 8.66 ≥ 1 ½ 87.1 9.66 73.2 91.8 93.0 9.66 5.66 9.66 75.3 79.7 89.8 89.8 66.5 73.5 83.6 98.5 76.3 7.66 7.66 Λί 9.66 99.5 99.6 99.6 74.4 74.4 74.4 83.6 73.2 93.0 98.5 1.66 91.9 99.5 9.66 76.3 87.1 75.3 75.3 79.5 79.5 79.7 79.7 ≥ 2 1/2 73.5 91.8 93.0 94.8 9.66 87.1 9.66 83.6 89.8 72.1 72.1 72.4 73.2 76.3 76.3 99.5 3.66 1.66 ۸Ι 89.6 95.8 4.66 75.3 98.4 66.8 72.4 83.4 66.5 66.8 73.5 99.3 72.1 73.2 91.7 7.16 99.5 5.66 72.7 VI 4 74.4 75.3 73.5 90.68 92.8 98.9 72.4 72.7 73.2 83.4 87.0 91.6 98.2 0.66 38.5 1.66 99.2 166 99.1 ٨I 98.9 98.8 97.4 74.4 79.4 98.9 72.4 86.9 73.5 75.3 83.4 89.5 98.8 6.86 72.7 73.2 76.2 91.,5 92.7 98.9 ΛĪ 89.4 97.2 98.4 83.4 95.5 98.3 72.1 91.3 73.5 4.4 79.4 86.8 98.5 72.4 73.2 15.3 98.5 72.7 98.5 76.2 98.5 98.5 2 NO CEILING ≥ 20000 3500 2500 2000 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 1200° 8000 6000 5000 4500 1800 1200 7000 4000 1500 700 600 900 800 CEILING (FEET) AL AL AL AI AL AL AL AL AL AL M M ΛI ΛI At At M M

OTAL NUMBER OF OBSERVATIONS

0.0010.0010.0010.0010.0010.0010.0018.66

99.8 99.8100.0100.0100.0100.0100.0100.0100.0

8.66

1.66 49.7

1.66

1.66

1.66

49.2

99.2

98.9 6.86

98.5

98.5 98.5

AL AL

80

8.66

7.66

1.66 99.7

99.5

99.2

98.9

98.5

500 400 300 200

AL AL

99.8100.0100.0100.0100.0100.0100.0100.0

00.000.000.000.000.000.000.00

99.8100.01 10.0018.96

1.66

1.66

99.7

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS FORM

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

41606 STATION

MAKE ISLAND INT APT WBC STATION NAME

50-65

1 500-1700 HOURS (L.S.T.)

FE (3)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH

CEILING							ISIA	VISIBILITY (ST.	(STATUTE MILES)	ES						
(FEET)	01 \(1	9 Al	VI 55	VI 4	ر ا	> 2 1/2	۸۱	> 1 1/2	7,1 ≤	٨١	% ∧l	% ^!	٧,	> 5/16	7 ⁄ <	0 //
NO CEILING	28.8			•	8	000	8	8	89	8	60	8	8	8	80	8
≥ 20000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	•	73.2	73.2	73.2	73.2
≥ 18000	•	3	•	•		ë.	3	w.	3	3	6		•			•
≥ 16000	73.3	3	•	•	ξ,	w •	6	•	m.	•	60	6	73.3	•	•	73.3
≥ 14000	73.4	73.4		•	~	i.	w.	6	3		3	3	w	3		•
≥ 12000	73.7	73.7	`•	73.7	3	•	5	73.7	w.		m	ě		73.7	•	ë
≥ 10000	74.2	74.2	•	•	•	4	4	•	4.	4.	3	4.	4	4	•	74.2
> 9000	74.5	74.5	74.5	4	*	•	74.5	•	4	4	;	•	•		÷	4
0008 ≺ 1	75.8	75.8	•	•	8.	ŝ	5	S	5	30	5	5	5		5	75.8
≥ 7000	77.4	77.4	•	-	-	•	-	-	-	~			-	-	-	-
0009 ≥	78.4	78.4		œ	8	8	20	8	80	æ	80	80	00	80	80	80
≥ 5000	81.2	81.2	•	-	-	-4	-	-	7	-	;	-		•	-	-
l				4	*	4	3	4	4	*	4	4		3	4.	4
₹ 4000		-		-	-	-	-	•	~	-	-	-	7	87.2	-	7
> 3500	8	88.8		8	8	8	8	00	8	80	8	8	80	8	8	æ
	89.7	90.2	•	0	0	0	ċ	ċ	6	0	0	ċ	ö	•	ö	0
≥ 2500	91.2	91.6		-	91.7	•	-4		-4		-	-4		1.16		1.16
	97.2	97.8	•	-	-	-	-		7		7	7.	-	•	-	7
≥ 1800	1.16	8	98.4	98.5	•	98.5	98.5			•	98.5	98.5	98.5		98.5	
≥ 1500	98.5	99.2	•	6		6	6	9.	9.	9.	6	Ġ	6	6	6	9.
≥ 1200	98.6	99.3	•	6		6	٠ د	٠	6	6	6	6	Ġ.	¢.	•	6
√ 1000	98.7			6	6	6	6	9.	9.	6	9.		6	•	6	6
006 ≺I	98.7	99.5	90.66	ć	6	•	•	•	6	6	ç.	6		66.66	66.66	•
	98.7	99.5	•	9.		•	6	6	5		Ġ	6.66	6	•	6	•
≥ 700	98.7	99.5		•	6	•	6	•	6	•	Ġ.	6.66		6.66	•	
	98.7	99.5	9.66	•	6	•	•			•	6	•	6	•	6	0
> 500	98.1	99.5		•		•	6	0	0	0	•	100.0	0		ڻ	0
	98.7	99.5		8.66	6	6	6	0	0	0	ċ	ö	0	0	ċ	ò
300	1.86	99.5	•	•	9.	•	6	0.0	0	0.0	00	0		0	ö	0
	98.7	6	99.6		6	6.66	99.9		100.0	0.0	100.0	100.0	100.0	100.0	100.00	00.00
V 100	1.86	99.5		6	6	5	Ġ.	ပ ပ	00	0	00	0.0		0	ö	္ပံ
- 1		99.5	9.66	6	6	•	6	•	0	•	0	0.0	00	0	0	•

TOTAL NUMBER OF OBSERVATIONS

1300

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C @

WIFIED LEGEL BUSINESS SYSTEMS

CATA PRECESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801 HAKE ISLAND INT APT HEC 41606 STATION

STATION NAME

50-65

YEARS

1 800-2000 HOURS (LS.T.) FER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

						1						1		1	i	
CEILING							VISIE	VISIBILITY (STATUTE	ATUTE MILES	ES)						
(FEET)	VI 51	9 Al	VI 25	VI 4	es Ai	≥ 2 ½	ک ۱۸	≥ 1 ½ 2,1 ½	% I A	<u>-</u> Л	% Al	% ^!	. 2 2	2 5/16	× \	0 Al
40 CEILING	29.6	29.6		•	6	0		6	6	5	C	0	6	6	0	•
		5	3	3		•	75.3	•	•	•	•	•	75,3	•	75.3	ķ
≥ 18000	S		80		S	2	5	8	'n	R.	S.	Š	5.	5	•	
≥ 16000	8	15.3	75.3	75.3	75.3	75.3	75.3	75.3	78.3	75.3	75.3	75.3	15.3	75.3	75.3	75.3
> 14000	•			8	•		•	•		•	•		•		•	•
≥ 12000	75.7			•	75.7	•	75.7	•	•	•	•	•	75.7	•	75.7	75.7
V 10000		76.1	76.1	76.1		•	•	•		76.1		è	76.1	76.1	•	
0006 ≺	76.4	76.4	•	76.4	76.4	76.4	16.4	76.4	76.4	76.4	76.4	76.4	•	76.4	76.4	•
i	76.9	76.9	76.9	•		•	•	•	•	•		9	•		Ġ.	•
≥ 7000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	æ	78.0	ထံ	78.0	78.0	æ	8	90
0009		19.1				•	•			6	•	0.		79.1	•	•
	82.1	82.1	82.1	82.1	82.1	92.1	5	82.1	2	82.1	÷	2	82.1	•	82.1	82.1
> 4500		84.8		3	4	3	4	4	4	3	4	4	4	4	3	*
		87.2	-		7.	-	87.2	-	-	•			-	-	87.2	7
> 3500	88.5		3	80	30	8	80	8	8	8	9	G	8	a:	80	
3000	\circ	90.8	8.06	8.06	90°B	90.0	ċ	8.06	90.8	90.8	•	8.06	8.06	90.8	်	90.8
> 2500	92.1				2	2.	•	2:	2.	•	N	è	2.	2		2.
	97.1	•	•	-	7.	7.	-	7	-	-	•		7	÷	-	97.5
> 1800		98.2	•	80	•	8	æ	æ	80	α ω	60	œ,	8	8	ω	T
≥ 1500	98.3	98.6		0.66		6	•	ċ		•	•	•	6	•	6	6
≥ 1200	98.5	6.86	4.66	66.5		•	6	6	9.	6		6.	6	6	6	. 6
≥ 1000	•	98.9	4.66	6		6	6	•	6	99.8	6	6	6	•	•	6
VI	98.5	98.9	4.66	3.66	90.66	1.66	•		÷	•	96.8	6	•	ò	ç	0.00
ام 800	98.6	0.66	6	6	6	6	0	٠	6	6	6	6	6	6	ċ	
> 700	98.6	99.0	99.5	66.5	1.66	8.66	•		6		•	6.06		•	6	6.66
> 009 ≥		0.66	6	6	6	•	6		6	6	6	6	6	5	φ.	•
> 500	986	0.66	6	6	8.66	•	5	6	6	0	ó	ö		•	ó	0000
≥ 400	98.6	0.66	6			6	6	6	6	0	0	0	ö	0	ပံ	Ö
300	98.6	0.66	•	0	6	•	6	6	5	•	00.00	္ငံ	ं	ċ	0	·
	•	0.66	•	•	6	8.66	•	6	6	o	0	o	ံ	0	0	ċ
VI .	8	6	99.5	99.5	99.8	ò			96.6	0.001	0.00	0.00	00.00	00.00	0.001	0.00
۸۱	98.0	99.0	•	6	6	90.8	90.6	99.8	•	C	o	0	o	o	<u>.</u>	<u>.</u>

TOTAL NUMBER OF OBSERVATIONS

1299

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS FORM JUL 64 **—** [] @

WILLED/EGMY BUSINESS SYSTEMS

CAIA PRECESSING DIVISION : TAC. USAF N. C. 28801 ASHFVILLE.

11.006 WATTOM

MAKE ISLAND INT APT WBC STATION NAME

50-65

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING VERSUS VISIBILITY

2100-2300 HOURS (L.S.T.) F.F.B.

CEILING							VIS	VISIBILITY (ST	(STATUTE MILES)	ES)						
EE -	2	9	\\ \S	VI 4	ر دی	> 2 1/2	71	\ \ '\ '\	7.1 ≥	٨١	ا۸ %	% ^!	, VI	> 5/16	%	0 1
CEILING 2		8	28.3	•			28.3	:	7.3	•	28.3		28.3	28.3	28.3	78.3
0000	~	72.9	72.9	2	2	72.9	2	72.9	72.	72.9	2	72.9	2.	2	5	72.9
18000	2	2		•	2	•	2	•	72.	•		•	5	72.9	72.9	72.9
	~	72.9	72.9	•		•		•	~	•	2	•		•	12.9	•
14000 7		73.1	73.1	•			3	•	73.	•	6	•	3	•	•	
000		•			6	(1)	6	•	73.	•	3	5	3.	•	W	•
000	9	•			6			•	73.	•		-	m	•	3	
0006		13.9	73.9	•			3	w	73.	73.9	ë	73.9		73.9	73.9	•
-		74.5		74.5	*				74.	•	3		•	•	4	
2000		*	74.9	74.9		*	*	*	74.	•	4	4	4	4	4	•
-				75.8	5		S.	S.	75.	5	S.	S.	S	5	41	
2000	9.2	6		•	6	•	6	•	79.	79.2	6	•	6	79.2	•	6
ac		82.2	82.2		82.2	~		82.2	œ	2		82.2			F 2.2	~
4000	5.7	Š		5	K.	•	Š	•	8	85.8	5	•	ال •	•	\$	
3500 8		8		80	80	80	80	80	88.	80	8	8	8	œ	8	8
9	11.7	1.	91.9	91.9	-4	61.6	-	•		91.9		-	-		-	•
2500 9		0.46		•	4.	4	4.	4	94.	4		•	4		4	
	•	97.6	97.8		-	٠	-	-	97.	97.8	-	-		-	۲.	-
1800		98.8		•	8	œ	80	တ	98.	80	8		8		&	
	98.8	99.3	•	99.6	49.7	49.7	1.66	4.66	1.66	7.66	99.7	99.7	4.66	49.7	99.7	7.66
1200 8	8.8	•		•	6	6	6		6	6	6	•	•	•	0	6
-	•	99.5		99.8	6	0	100.0	0.0	00	0.0	ö	•0	•	•	•	00.0
006	60	99.5		8.66	9.9	0.0	0.0	00.00	0.0	0.0	ö	0.0	90	0	ċ	0
	8.8	99.5	90.6	8.66	6.6	0.0	00.00		100.	0.0	0.0	0.0	0.0	•	ċ	
<u> </u>	8	99.5		•	9.9	0.0	00.00	00.00	100.	0.0	0.0	0.0	00.00	100.00	0	00.0
009	∞	99.5	8.66	6	6.6	0.00	00.0	0.0	00	0.0	0.0	00.00	0000		ö	00
_	80	99.5	99.8	99.8	9.9		00.0	0.0	0	0.0	0	0.00	O	0.0	ö	00.0
400	8	99.5	99.8	8.66	5.	0.00	00.0	0000	00	0.0	0.0	0.0	000		٠	0
300	æ.	99.5		8.65	9.9	100.0	00.00	0000	0	0.001	0	0.00		100.01	0.001	00.0
-	8.8	99.5	99.8	8.66	• 9	00.0	0.0	0	0.0	0.0	00.0	0.0			•	00.0
001		94.5	8.66	8.65	9.9	0.0	00.00	00.00	00.00	0.0	•	0.00	00.0			00.00
_																

TOTAL NUMBER OF OBSERVATIONS

1300

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING CIVISION C. 28801 ž ASHEVILLE. ETAC, USAF

MAKE ISLAND INT APT WE

41606

STATION NAME

YEARS PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

T V

HONTH

9.66 9.66 13.4 73.4 74.0 74.8 15.4 77.3 92.1 34.6 98.0 66.3 366 6.66 76.2 78.7 79.1 91.1 92.9 36.5 98.7 € 69 94.6 9.66 73.4 79.1 74.0 74.8 92.1 6.66 9.66 73.4 75.4 76.2 77.3 82.9 89.2 99.3 96.6 60.66 78.7 81.1 86.5 98.0 98.7 × Λ١ 9.66 78.7 19.1 82.9 92.1 94.6 0.86 99.6 9.66 6.66 99.9 77.3 86.5 89.2 99.3 76.2 81.1 98.7 ≥ 5/16 9.66 73.4 94.6 9.66 6.66 6.66 98.0 9.66 74.0 75.4 76.2 77.3 65.9 89.2 92.1 99.3 78.7 79.1 81.1 73.4 74.8 86.5 98.7 ζ. ۸Ι 82.9 94.6 76.2 92.1 74.8 13.4 74.0 75.4 79.1 81.1 89.2 98.0 99.3 9.66 9.66 9.66 6.66 6.66 6.66 78.7 86.5 9.66 98.7 **%** ٨١ 73.4 75.4 86.5 6.66 74.0 65.9 92.1 94.6 79.1 90.66 74.8 76.2 17.3 81.1 89.2 0.85 9.66 78.7 98.7 99.3 * ٨Ι 73.4 79. 92.1 94.6 9.66 60.66 74.0 6.66 74.8 75.4 82.9 98.0 66.3 9.66 76.2 77.3 78.7 36.5 81.1 89.2 98.7 9.66 ۷i ح VISIBILITY (STATUTE MILES) 13.4 94.6 9.66 60.66 82.9 75.4 79.1 99.3 9.66 9.56 60.66 74.0 74.8 76.2 77.3 89.2 92.1 98.0 78.7 81.1 86.5 7.86 ¥, 1 ≺ 73.4 94.6 966 74.0 74.8 79.1 82.9 92.1 9.66 76.2 98.0 9.66 6.66 77.3 2.68 6.66 6.66 75.4 75.4 81.1 78.7 86.5 98.7 99.3 ≥ 1 ½ 73.4 73.4 94.6 9.66 74.0 79.1 82.9 77.3 86.5 9.66 74.8 76.2 9.66 89.2 92.1 38°C 48.7 66.3 6.66 78.7 81.1 ۲ ۱۸ 13.4 73.4 94.6 966 75.4 92.1 66.3 9.66 74.0 79.1 89.2 74.8 98.0 6.66 78.7 78.7 81.1 85.9 86.5 7.86 9.66 6.66 76.2 77.3 ≥ 21/2 73.4 75.4 9.66 9.46 86.5 98.6 6.66 73.4 82.9 92.1 0.86 6.66 6.66 19.1 99.3 6.66 9.66 74.8 89.2 9.66 6.66 60.66 76.2 77.3 81.1 98.7 74.0 က ٨Ι 73.4 73.4 73.4 75.4 5.65 9.66 74.0 74.8 78.7 92.1 99.5 9.66 9.66 9.66 76.2 77.3 19.1 82.9 89.2 9. 46 98.0 99.3 99.5 9.66 9.66 86.5 9.66 61.1 98.7 Λl 94.6 86.5 75.4 74.0 19.1 92.1 98.0 9.66 9.66 76.2 82.9 99.3 90.6 9.66 73.4 77.3 78.7 81.1 99.5 99.66 98.7 99.5 96.66 96.6 99.5 40 ٨į 73.4 78.6 19.0 82.6 91.8 94.2 98.3 6.86 98.9 73.4 73.4 74.8 75.3 98.9 98.9 29.8 74.0 86.1 88.8 98.9 98.9 98.9 98.9 77.3 80.9 91.6 98.9 98.9 76.1 98.9 73.4 78.4 78.8 85.6 98.2 29.5 13.4 73.4 74.0 74.8 75.3 80.6 82.3 88.4 91.3 6.96 98.1 98.2 98.2 98.2 98.2 98.2 77.1 93.7 1.86 1.86 91.5 98.1 98.2 98.2 98.2 76.1 2 NO CEILING ≥ 20000 ≥ 14000 ≥ 12000 ≥ 18000 ≥ 16000 ≥ 10000 ≥ 9000 2000 1200 8000 7000 9009 2500 900 700 600 500 300 CEILING 4500 4000 3500 3000 1800 1500 000 80 (FEET) ا۸ ۱۸ ΛΙ ΛΙ AL AL ΛΙ Λ<mark>ί</mark> ΛΙ ΛΙ AL AI VI VI AL AI AL AL AL AL AL A AL AL

TOTAL NUMBER OF OBSERVATIONS

1426

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

1210WS

WFFIED/EGMA BORINERS RARLEMS

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT MGC STATION NAME 41606 STATION

50-65

0300-0500 HOURS (1.S.T.)

T A K

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

O to the contract of the contr							NISI	VISIBILITY (ST.	(STATUTE MILES)	ES)						
(FEET)		- 1		i i	- 1	1			; •		1		i	;	- 1	- 1
	≥ 10	9	5 5	۷I 4	را س	≥ 2 %	≥ 2	~ 1 ½	%1 ≥	\ \	% <1	% ^!	% ^I	<i>≥</i> 5/16	%	0
NO CEILING	-	27.		•	-	-	-	•	-	•	-	-	-	•	•	27.3
≥ 20000	70.5	70.5	•	70.5	70.5	70.5	70.5	70.5		70.5		70.5	0	70.5	70.5	70.5
≥ 18000	0	ᆫ		•		70.5	70.5	70.5	70.5	70.5	0	•	70.5	70.5	•	70.5
≥ 16000	0	_		70.5		•	•	•	0	•	•	•	•	•	•	•
≥ 14000	71.1	71.1		•	٠	•	•	71.1		•		•	•	71.1	71.1	•
≥ 12000	71.5	71.5	71.5	71.5	71.5	711.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	72.5	72.5		•	•	72.5	•	•	2.	•	2.	72.5	7	•	•	•
≥ 9000	72.8	72.9		•	•		•	72.9	~	•	•	•	2.	•	•	•
≥ 8000	73.1	73.2		•	73.2	73.2	73.2	•	"	•	3.	3	3.	73.2	73.2	73.2
	73.9	74.0		74.0	*	74.0	74.0	•	4.	74.0	4.	74.0	4	74.0	•	4
0009 ≥			•	74.4	74.4	•	4	•	•	•	•	*	*	74.4		4
	76.8		•		16.9	76.9	•			76.9	6.	76.9	9	76.9	•	•
≥ 4500				5.64	0.	4.61	6		•	•		•	0.	79.9		6
				84.3		•		•	4	•	84.3		•	4	4	
≥ 3500			•			87.4	•	•			7.	7.	7.	87.5		•
	•		•				6	6		89.7	6	6	6	89.7	Ġ.	÷
≥ 2500	91.8	92.2	92.2	92.3	92.3			92.3	2	2	~	2	92.4	•		2.
	• • •			97.1		97.2	•	~		7.	6	7.	7.	7.	2	97.3
≥ 1800		97.		~	-	-		~			986		8.		8	8.
- 1			•	98.86	8	8	6	å	œ	6	99.	6	6	6	•	6
≥ 1200	97.8	98.	•	æ	ф Ф	•	6			6			99.1	99.1		1.66
	97.8	98.	98.9	8	6	6	6	6	99.2	6	68.2	6	6	c.	6	6
	•	98.		6		•			٠ •	ċ	6	9.6	99.	6	Ġ.	ċ
N 800	•				90.66	9.66	6	6.66	6.66	0	100.	0.0	00	0	င်	•
≥ 700	-			4.66	9.66	9.66	6	•	·	•	TCC.	0.0	00	100.0	ċ	•
009 Al	•		•	4.66		9.66		•	•	0	0	0.0	6	0	0	•
> 500	۲.		•	4.66	-	9.66	6	•	6	ò	00	ċ	ċ	ċ	ó	•
× 400	7		2.66	4.66	90.66	9.66	6	66.6		•	100.0	o		Ö		5
300	97.9	6.86		4.66	99.6	9.66	6	•	6	•	ċ	ċ	ċ	ö	ċ	0
	97.9	_	•	4.66	90.66	9.66	6.66	6.66	6.66	0001	•	100.0	0	•	6	0.001
VI .	2	98.	•		6	9.66	Ġ	•	Ġ.	ċ	ċ	1000	0000	ं	ċ	ċ
	97.9	1	•	4.66	99.0	9.66	60.66	6.66	66.6	00 0	•	- :	0	000	100.0	00.001

TOTAL NUMBER OF OBSERVATIONS

1426

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION C. 28801 ASHEVILLE, N. ETAC. USAF

MAKE ISLAND INT APT WBC

41606 STATION

PERCENTAGE

0600-0090 HOURS (L.S.T.) MONTH

Y V X

67.1 72.0 75.7 65.8 66.5 67.8 65.6 69.2 72.0 68.2 70.9 70.9 75.7 75.7 75.7 78.3 78.3 78.3 69.2 0. 65.6 67.8 67.1 ≥ 5/16 65.6 66.5 40.0 67.8 68.2 67.1 72.0 69.2 Λ١ 65.6 65.8 70.9 72.0 78.3 78.3 67.8 68.2 2.69 % Λ١ 66.5 68.2 40.0 65.6 67.8 72.0 65.8 67.1 69.2 75.7 * ۸ί 72.0 69.2 67.8 78.3 78.3 65.6 66.5 65.6 65.8 67.1 NTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) ۸ι VISIBILITY (STATUTE MILES) 75.7 66.5 67.8 70.9 72.0 27.3 9.59 65.8 68.2 67.1 69.2 65.6 72.0 72.0 78.3 66.5 66.5 67.1 67.8 67.8 67.8 67.8 72.0 72.0 72.0 72.0 75.7 75.7 75.7 75.7 65.6 65.6 65.8 65.8 68.2 68.2 69.2 69.2 ≥ 1 1/2 65.6 78.3 78.3 78.3 67.1 ۲ ۱۸ 72.0 72.0 69.2 66.5 66.5 67.1 27.3 65.6 65.8 68.2 68.2 $\geq 2\%$ 67.1 69.2 65.6 ۸i 65.6 78.3 2.89 75.7 65.6 66.5 69.2 6.01 67.8 72.0 1.19 70.9 78.3 65.6 65.6 66.5 67.8 68.2 2.69 75.7 67.1 ۸۱ 78.3 72.0 65.6 65.6 65.8 67.8 68.2 69.2 67.1 66.5 ۸ί 67.8 65.6 65.6 78.1 65.8 66.5 67.1 68.2 69.2 70.9 71.8 75.5 NO CEILING Y 18000 Y 16000 VI VI 0000 0000 0000 7000 ≥ 20000 Y 14000 8000 9009 5000 CEILING (FEET) ΛΙ ΛΙ AL AI

TOTAL NUMBER OF OBSERVATIONS

1426

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0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64 1210WS

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DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801 WAKE ISLAND INT APT WED

41606 STATION

50-65

YEARS

MONTH

MAR

0900-1100 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISIV	VISIBILITY (STA	STATUTE MILES	(S)						
(FEET)	V V	9	۱۷ دی	VI 4	رم الا	> 2 1/2	. α . Δl	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	, VI , VI		% ∧I		% ^!	> 5/16	≥ Z	۸۱
NO CEILING	28.2	28.2	28.2	28.2	28.2		28.2	28.2	28.2	•	28.2	•	28.2	28.2	28.2	28.2
≥ 20000		•		6.69	5.69	6.69	•		6	6.69	6	•	6.69	•	6.69	•
≥ 18000		76.0		70.0	70.0		•	•	70.0		0	•	70.0	70.0	0	70.0
≥ 16000	70.2	70.2	70.2	•	70.2	70.2	70.2	70.2	76.2	70.2	70.2	70.2		70-2	0	70-2
≥ 14000				70.3	0	•	•		0	•	ö		0	0	0	70.3
≥ 12000		70.7		70.7	•	70.7	70.7	•	•	•	0	•		70.7	70.1	70.7
≥ 10000	71.9	71.9		•	71.9	•	•	•	71.9	•	~	•	-	•	71.9	•
≥ 9000	72.2	72.2	2.	72.2	72.2	72.2	72.2	72.2	4	72.2	72.2	72.2	72.2		72.2	72.2
≥ 8000			•	•	•		•	•		•		•		•	•	•
≥ 7000	75.2			'n	Š	•	5	•		•	ŝ	•	Š	•	75.3	•
0009 ≳	76.1	76.3		•	76.3	•			76.3	76.3	9	•		76.3	9	76.3
> 5000	79.5	79.6	•	•	Ç,	•	5	•	Ġ.		6	6	6	19.6	Ġ	79.6
> 4500	82.4	82.5	82.5	82.5	2.	82.5	82.6	•	2	82.6	2	82.6	2	82.6	2	82.6
> 4000	86.7		86.9		86.9	86.9	-		87.0			-	87.0	87.0		•
≥ 3500	89.0	89.1		6	89.2	89.2	•	89.3	89.3	89.3	89.3	89.3	6	89.3	89.3	89.3
≥ 3000	90.2	90.3	•	•	0	0	ö	ö		0	ö			•	90.5	•
≥ 2500	7.16	91.6		•	•	•	•	7.16	-	91.7	-	91.7		-	91.7	91.7
	96.6	97.1		97.3	97.3	97.3	97.3	97.3	•	•	-	-	7.	97.3	,	97.3
> 1800	91.6	98.1	98.2			•	98.5	98.5	80	•	8	80		98.5	•	98.5
≥ 1500	98.4	98.8	•	99.5	66.3	99.3	4.66	•	•	•	Ġ	99.4	6	•	6	
≥ 1200	8.	99.2		5.66	9.66	9.66	1.66	49.7	49.7	7.66	2.66		9.	6	5	1.66
> 1000	98.7	99.2	•	99.5	96.6	99.66	1.66	6	6	•	•	99.1	49.7	49.7	4.66	49.7
006	1.86	99.5		66.5		9.66	2.66	1.66	1.66	1.66	•	1.66	6	1.66	1.96	1.66
≥ 800	98.7	99.3	• [9.66		99.91	•		00	0	0	ö	0	•	ö	0
> 700	1.86	99.3	4.66	9.66	5.66	66.65	0	0.	00	•	0	Ö	0	•	o	0
009 ≺	98.7	99.3	4.66	90.66	6.66	16.66	00.00	ċ	0.001		0.001	0.001	•	់	40.001	0000
> 500	98.7	66.3	•	9.66	•	16.66	0	0.0	00	•	0	0	0			00.00
≥ 400	98.7	99.3	4.66	9.66	66.6	99.91	00.00	00	000	•	0.001	100.0	ö	•	10.001	ċ
≥ 300		•	4.66	9.66	6.66	66.65	00.00	0	0		•	0.0		0		Ö
ام 200	98.7	•	4.66	9.66	60.66	16.66	0	0.0	00	•	•		•	o	o	00.0
≥ 100	8.	9.	4.66	9.66	•	16.66	•	0.0	.00	00.00		0	.00	0.001	•	0
	98.7	99.3	4.66	9.66	66.66	16.66	00 C	0.00	100.00	0.00	0.00	0.0	0000	100.01	10000	00.00

TOTAL NUMBER OF OBSERVATIONS

1425

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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PFFIED\EGMA BORINERS SARLERS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

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MAKE ISLAND INT APT WBC STATION NAME 41606 STATION

50-65

1200-1400 HOURS (L.S.T.) Z A X MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						!	VISI	VISIBILITY (ST.	STATUTE MIL	(Sa)						
(FEET)	N 10	9	VI 5	VI 4	۸I	> 21/2	γ 1	N 1 ×	7,1 <	- Al	λ' ΛΙ	% ^I	۷۱ ۸۱	≥ 5/16	% ^!	0 /1
NO CEILING		6		29.0	6		6		6		0	29.	29.		1.	29.0
≥ 20000	73.4	73.4		73.4	73.4	6	73.4	m	ë	•		73.	73.	•	73.4	73.4
≥ 18000				•	•		•	•	4	•	•	73.	73.		•	73.5
00091 ≥	3	•		•	9.	•	8	•	-	•	Ę	73.	73.	•	m	•
> 14000	•			74.0		74.0	•	74.0	74.0	74.0	74.	~	74.	74.0	74.0	74.0
≥ 12000	74.8	74.8			74.8	74.8	*	•	4		4	74.	74.	•		
≥ 10000	76.0	76.0	•		9	76.0	•	9	6	76.0	•	76.	76.	•	76.0	76.0
0006	76.6	76.6			•	•	9	•	6.	•	•	1	76.		•	•
≥ 8000	78.6	1	~		8	8	80		8	8	80	78.	78.			•
	79.2	79.			6	6	6	•	Ġ	6	6	79.	79.	6	6	6
0009 ≥	80.5	90.	3	0	0	0	0	0	0	0	0	80.	80.	0	•	0
> 5000	83.2	83.	~	6	ë	E.	6	6	3.	w.	9	83.	83.	3,	ë	m
ĺ	85.4	85.		R.	S	5.	5	8	S	5	S	85.	85.	5	S.	5.
× 4000	88.9	88.9	88.9	88.9	88.9	88.9	68.9	88.9	68.8	88.9	88	9 88.9	88.9	88.9	88.9	88.9
≥ 3500	90.2	-05	-	0	0	0	0	0	ö	0	0	90.	90.	0	6	0
	91.2	91.	_:	-	-	-	•	-	-	-	-	91.	91.	-	-	-
≥ 2500	93.1	93.		~		w		6	3	3	w	93.	93.		6	
≥ 2000	98.0	98.	å	8		8	8	8	80	80	8	98.	98.	8	80	8
≥ 1800	98.8	-66		5	6	6	6	5	5	•	6	66	99.	6	6	•
≥ 1500	99.2	66		9.	6	6	•	6	6	6	6	99.	99.	6	9.	6.66
≥ 1200	86.3	-66		9.	6	•	6.9	00	0.0	0	0	.001	*00 T	00	0	0
	99.3	.66			9.	6	•	.00	0.0	0.0	0.	100.	100.	0.	0	0.
006 ≥	66.3	66			6	•	6	.00	0.0	0.0	90	100.	100.	0	ö	0
	99.3			6	66.66	6	6	00	0.0	00.0	0	100.	100.	00.	ö	•
≥ 700	99.3	66	÷	•	ċ	•	9.9	00	ċ	•	ċ	100	100.	90	ċ	•
	99.3	90.6	å	8.66	6	•	99.91	00.	•	0	0	100.	100.	00	0	0
> 500				•	6	•	6	00	0	0	ö	100.	100.	ö	ö	ċ
	99.3	90.66		99.8	60.66	60.66	99.91	00	0	0	0.	100.	100.	ö	0.	0
≥ 300	€*66	9.66		8.66	•	60.66	_	00	ö	0	0	100	100.	0.	•	•
		96.6	•	8.66	66.66	•	99.91	00	•	•	•	100	100.	0	0.	•
VI 8	66.3		93.6	8.66	6.66	6.66	99.9	ċ	100.00	•	100.0	100.	0		100.0	100.0
	6	966		8.66	6.66	6.66	99.9	0	0		0	100	100.	o	0	100.0

TOTAL NUMBER OF OBSERVATIONS

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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1426

PFFIED/LONA BOZINEZZ ZAZLERS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT 1800 STATION NAME

41606 STATION

50-65

YEARS

1500-1700 HOURS (L.S.T.)

MAM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH

CEILING							NISI	VISIBILITY (ST.	(STATUTE MILES)	ES						
(FEET)	01 <>	9 1	V)	VI 4	N N	≥ 2 ½	۸۱	≥ 1%	×1 ×1	71	% ^!	% ^I	\\ \\ \\ \\	≥ 5/16	7.	0 //
NO CEILING	~	29.4				6	•	0		6	•	6				
≥ 20000		73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 18000	73.7	73.7	•	73.7	73.7	3	73.7	•	•	73.7		•	•		73.7	73.7
≥ 16000	74.0	74.0	74.0	•	74.0	74.0	74.0	•	74.0		14.0	74.0	74.0		74.0	
≥ 14000	74.7	74.7	74.7	74.7	7.97	74.7	74.7	74.7	74.7	4	•		74.7	74.7	74.7	74.7
≥ 12000	75.4	15.4	75.4	75.4	75.4	75.4	15.4	75.4	•	•	75.4	75.4		75.4	75.4	٠. د
≥ 10000	76.8	76.8		•	•	76.8	•	•	9	9	•	•		6	76.8	
> 0000	77.6	77.6	77.6	-	77.6	-	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	-	77.6
≥ 8000	78.7	78.7		78.7		78.7	•	•	8		78.7		•	8		
	19.4	19.4	79.4	•		6	•	•	6			•	79.4		79.4	•
0009 ≥	80.5	80.5		0	•			80.5		0	ö	(●		0	80.5	0
1	82.7	82.8	•	•	2	85.8	2.		85.8	2.		•	5	2	2	2.
≥ 4500	84.9	85.0	•	5	5.	S	•		S		5	N.	S	2	'n	S
- 1	87.9	88.1	88.1		88.1	8	8.	8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	89.1	89.3	٠	9.	89.3	6	•	•	6	6	6	•	6	6	89.3	
	90.2	4.06	•	•	ċ		0	ċ	ដ	0	ò	ö	0	ċ	0	
≥ 2500	92.0	92.3					2.		2	2			2	2	~	
ì	97.0	97.5	•	-	-	-	-			97.8	7.	-		~	;	
≥ 1800	98.1	98.7	•	8					8	80	8	8	8	œ	8	
ſ	98.5	99.2	99.2	99.4	99.4	98.6		49.7	99.7	1.66	99.7	99.1	9.	99.7	99.7	99.1
≥ 1200	98.5	99.5	•	•				6	6	6	6	6	6	6	9.	
- 1	98.5	99.2		0					66.6	6	0	6	6	9.	9.	6
06 Al	98.5	•	99.3			6	6	6	6	6	6	Ġ.	6			6
}	98.5	99.2	•	9.66	9.66	6.66	•	0	ö	00.00	•	•	0	0.	•	00.00
> 700	98.5	2.66	4.66			6.66	6	0.0	6	•	ö	ပံ	0.	0.	0	0000
- 1	98.5	99.2	4.66	9.66	96.6	66.66	•	0	0	00.001	0	0	0		•	00.0
VI 200	98.5	99.5	4.66			6.66	•	0.0	00	•		•		•	•	00.00
V 400	98.5	99.2	4.66	90.66	96.6	66.66	•	100.0	0	00.001	•	0	ö		•	00.00
300	98.5	99.2	4.66	9.66	9.66	6.66	•	0.0	•		•	0	0	•	o	00.00
N 200	98.5	99.2	4.66	90.66	9.66	6.66	66.66	0.001	ပ	00.00	•	o	•	100.0	•	0000
VI 90			4.66	9.66	94.6	66.66	66.65	•	•	•	•	ċ	0	0	•	00.00
	98.5	99.2	4.66	9.66	96.6	66.6	•	0000	100.001	00.00	100.0	100.0	•	00.0	0	00.0

TOTAL NUMBER OF OBSERVATIONS

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1424

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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ALLIED/EGRY BUSINESS SYSTEMS

DATA PROCESSING DIVISION C. 28801 ASHEVILLE, N. ETAC. USAF

HAKE ISLAND INT APT HBC

41606 STATION

50-65

MONTH

X Q X

2 800-2000 HOURS (L S.T.)

FREQUENCY OF OCCURRENCE HOURLY OBSERVATIONS) PERCENTAGE FROM

YEARS

VISIBILITY (STATUTE MILES)

73.0 73.8 75.8 17.6 91.6 75.3 80.4 98.3 99.2 9.66 99.B 87.6 98.4 73.1 63.2 99.91 00.01 00.01 00.01 00.01 00.01 00.01 00.0 0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 00.0010.0100.0100.0100.0010.00 99.94 to 0.0100.01100.0100.0100.0100.0010.00 87.6 76.4 80.4 84.9 99.91 CO. OL CO. OL CO. OL CO. OL CO. OL CO. OL 91.6 99.8 8.66 78.7 78.7 83.2 88.4 89.9 2.66 66.66 97.3 40.66 7.66 99.8 98.3 98.3 * 87.6 16.4 80.4 84.9 84.9 83.2 4.88 89.9 91.6 97.3 89.2 6.66 17.6 73.0 40.6 99.7 99.8 96.8 99.8 ٨Ι 76.4 80.4 87.6 89.9 91.6 97.3 99.8 73.0 75.3 75.3 17.6 66.66 75.8 75.8 75.8 83.2 88.4 78.7 98.3 2.66 4.66 1.66 99.8 8.66 25 87.6 77.6 89.9 76.4 80.4 88.4 8.66 66.66 83.2 84.9 4.66 97.3 2.66 49.7 96.8 78.7 78.7 98.3 * 17.6 80.4 91.6 87.6 98.3 99.2 8.66 76.4 84.9 83.2 88.4 97.3 4.66 1.66 6.66 99.8 8.66 99.9100.01 17.6 80.4 87.6 91.6 99.2 73.0 76.4 89.9 8.66 6.66 73.8 75.3 78.7 83.2 97.3 99.7 8.66 8.66 73.1 75.8 75.8 84.9 84.9 98.3 ۸I 76.4 80.4 87.6 77.6 89.9 73.0 73.8 88.4 75.3 78.7 83.2 91.6 97.3 98.3 1.66 98.6 1.66 1.66 99.8 73.1 6.66 99.7 84.9 84.9 91.6 77.6 80.4 88.4 75.8 98.3 99.1 7.66 8.66 78.7 83.2 89.9 76.4 76.4 87.6 87.6 97.3 99.3 90.6 99.7 6.66 49.7 ≥ 1 1/2 91.6 1.66 6.66 9.66 73.8 15.8 78.7 80.4 88.4 97.3 99.3 99.8 6.66 77.6 96.3 83.2 6.66 1.66 1.66 2.66 N Λ١ 87.6 91.6 80.4 9.66 8.66 73.8 75.8 88.4 97.3 99.1 9.66 73.0 77.6 89.9 99.8 99.8 8.66 76.4 78.7 83.2 9.66 9.66 99.7 84.9 98.3 2 1/2 ٨I 84.9 9.66 91.6 8.66 76.4 1.66 99.3 90.66 77.6 89.9 99.7 73.0 73.8 75.8 80.4 87.6 88.4 98.6 9.66 99.8 99.8 73.1 75.3 83.2 97.3 98.3 78.7 Λ١ 87.6 91.6 99.5 76.4 4.08 86.4 4.66 9.66 77.6 9.66 73.0 73.0 73.8 75.3 78.7 83.2 84.9 89.9 97.3 98.3 0.66 99.2 99.5 99.5 9.66 9.66 15.8 80.4 4.66 76.4 4.66 73.8 77.6 83.2 87.6 88.4 69.9 91.6 97.3 0.66 99.2 4.66 99.5 99.5 99.5 78.7 4.66 99.5 84.9 98.3 75.8 ۸i 87.6 91.6 99.2 4.66 40.66 4.66 4.66 73.0 73.8 76.4 77.6 88.4 89.9 98.3 99.0 4.66 4.66 40.66 73.0 15.8 78.7 80.4 83.2 84.9 97.3 40.66 40.66 73.1 75.3 ΛΙ 29.9 80.4 87.6 91.5 9.86 98.8 73.8 76.4 84.9 88.4 96.5 98.8 98.8 73.0 73.1 77.6 7.97 89.9 98.0 98.5 98.7 98.8 98.8 75.8 83.2 97.1 98.7 1.86 98.7 75.3 96.8 2 NO CEILING ≥ 16000 ≥ 14000 ≥ 12000 VI VI 0000 0006 7000 3500 2500 2000 1200 000 800 500 300 ≥ 20000 8000 9009 5000 4500 4000 3000 1800 1500 8 902 8 200 8 0 CEILING ≥ 18000 (FEET)

TOTAL NUMBER OF OBSERVATIONS

1426

Q-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64 1210WS

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SMILEDVEGHA BUSINESS SYSTEMS

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BATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 ETAC. USAF

NAKE ISLAND INT APT WBC 41606 STATION

2100-2300 HOURS (L.S.T.)

X W X

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

MONTH

96.6 77.0 81.8 85.9 99.8 76.6 76.6 0.66 78.5 78.5 78.5 78.5 78.5 78.5 00.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 99.910.0100.0100.01100.01100.01100.01100.01100.01100.01100.01100.01100.01100.0100.0100.0 94.46 8-66 8-66 77.9 77.9 80.9 90.7 90.7 99.6 99.6 85.9 85.9 85.9 85.9 85.9 77.0 4.61 81.8 84.3 98.2 19.0 99.8 92.7 92.7 99.0 ⋨ ٨l 17.0 80.9 81.8 84.3 4.46 4.46 4.46 4.46 99.B 79.0 98.2 19.9 0.66 ≥ 5/16 81.8 76.6 99.0 9.66 8.66 77.0 77.9 19.9 80.9 84.3 90.7 90.7 90.7 92.7 98.2 8.66 8.66 79.0 ζ, ۸Ι 9.66 9.66 77.0 81.8 81.8 8.66 8.65 8.69 8.66 8.66 8.66 92.7 76.6 76.6 76.6 76.6 77.9 77.9 79.0 79.0 19.9 79.9 80.9 80.9 76.6 76.6 84.3 84.3 98.2 98.2 0.66 0.66 99.8 99.8 * Λ١ 17.0 9.66 92.7 * ٨١ 77.0 77.0 94.4 99.66 76.6 7.26 9.66 79.0 80.9 85.9 85.9 85.9 85.9 76.6 16.6 6.64 84.3 98.2 0.66 8.66 78.5 81.8 89.3 89.3 89.3 89.3 7.06 ر الم /ISIBILITY (STATUTE MILES) 84.3 4.46 19.9 92.7 0.66 8.56 78.5 78.5 78.5 8.66 76.6 76.6 76.6 76.6 79.0 80.9 81.8 81.8 81.8 90.7 98.2 99.6 × 1 √ 77.9 76.6 76.6 9.66 92.7 0.66 77.0 84.3 84.3 80.9 40.7 79.0 79.0 79.9 79.9 4.49 4.49 4.49 4.49 98.2 8.66 8.66 8.66 ≥ 1 ½ 76.6 77.0 77.9 9.66 99.66 0.66 98.2 90.7 92.7 77.9 77.0 80.9 76.6 84.3 78.5 78.5 78.5 79.0 4.61 85.0 8.66 81.8 81.8 89.3 8.66 16.6 9.66 92.7 0.66 8.66 98.2 90.7 ≥ 21/2 77.0 9.66 76.6 79.C 85.9 99.8 16.6 19.9 84.3 89.3 0.66 90.7 92.7 98.2 99.8 8.66 8.66 80.9 М 76.6 77.0 85.9 9.66 77.9 0.66 16.6 19.0 79.9 80.9 81.8 84.3 76.6 89.3 98.5 8.66 7.06 92.7 99.8 VI 4 16.66 78.5 89.3 94.4 16.6 80.9 92.7 0.66 16.6 77.0 76.6 19.0 79.9 81.8 84.3 85.9 85.9 90.7 98.2 99.5 99.7 99.7 49.7 ۸j 99.66 76.6 84.3 4.4 98.9 90.66 4.66 98.9 99.7 17.0 78.5 78.5 1.66 76.6 77.9 19.9 80.9 81.8 98.2 99.7 1.66 31.3 76.6 79.0 89.3 90.7 92.7 99.6 12.66 1.66 99.7 166 99.7 ۸I 16.6 98.6 16.6 16.6 77.0 81.8 90.5 92.5 98.9 98.9 78.9 19.8 80.9 84.2 89.2 94.2 97.8 7.86 6.86 98.9 98.7 98.7 98.9 85.8 98.2 98.9 2 ∧I NO CEILING ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 8000 7000 3500 2500 1500 1200 500 § 0 ≥ 16000 9009 5000 4500 4000 3000 1800 1000 700 600 ≥ 18000 8 800 300 200 CEILING (FEET) AL AL Λί Λί Λι Λι At At AL AL AL AI At At AL AL AL AL AL AL AL AL AL AL

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE FORM JUL 64 1210WS

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. สพรายขอ พรูรูพเลบต หลวร/ตรเราส

DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT WBC 41606

APR

0000-0500 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

80.1 95.8 98.8 30.66 00.0 71.2 77.5 86.2 88.5 99.9400.0400.0400.0408.69 99.9400.040.0040.0049.66 0.0010.0100.0100.0100.0 99.9100.0100.0100.01 99.9100.0100.0100.0100.0F 99.9100.0100.0100.06 99.9100.0100.016.66 71.2 80.1 98.8 9.66 71.3 88.5 99.8 77.5 95.8 72.8 73.9 73.9 76.5 86.2 90.7 97.8 97.8 99.8 66.6 81.7 99.7 77.5 75.4 6.66 71.2 99.8 73.6 95.8 98.8 90.6 99.8 11.7 86.2 90.7 72.8 76.5 88.5 1.66 80.1 75.4 71.2 9.66 12.8 98.8 9.66 71.3 72.1 73.6 73.9 77.5 49.7 66.66 76.5 86.2 88.5 95.8 91.8 80.1 7.06 81.7 73.9 6.66 80.1 71.2 73.6 75.4 77.5 86.2 95.8 97.8 98.8 9.66 99.8 71.3 1006 7.66 72.8 76.5 88.5 99.8 81.7 Λ١ 75.4 77.5 72.8 86.2 90.7 9.66 6.66 71.2 73.6 76.5 80.1 71.3 73.9 8.16 98.8 8.66 6.66 66.66 6.66 66.66 66.66 6.66 6.66 72.1 1.66 99.8 * ΛΙ 6.66 10.8 71.2 72.1 72.8 73.9 15.4 77.5 88.5 9.66 8.66 6.66 6.66 6.66 71.3 73.6 76.5 80.1 191.7 86.2 95.8 97.8 98.8 8.66 6.66 6.66 66.66 7.06 7.66 6.66 <u>-</u> ۱۸ VISIBILITY (STATUTE MILES) 73.9 80.1 71.3 72.1 72.8 73.6 77.5 97.8 6.66 6.66 71.2 71.2 71.2 75.4 76.5 7.06 98.8 9.66 99.8 99.8 6.66 95.8 6.66 6.66 86.2 6.66 6.66 6.66 6.66 88.5 99.7 81.7 \ \! 90.7 90.7 92.8 92.8 97.8 97.8 98.8 98.8 72.8 72.8 73.9 73.9 6.66 6.66 6.66 6.66 75.4 75.4 6.66 6.66 71.2 77.5 86.2 98.6 6.66 76.5 71.3 99.8 80.1 80.1 80.1 80.1 81.7 81.7 81.7 8.66 8.66 66.6 6.66 6.66 6.66 6.66 6.66 88.5 88.5 1.66 1.60 66.66 6.66 ۲۰√ ا ۲۰ 77.5 99.9 9.66 72.1 76.5 86.2 71.3 8.66 60.66 6.66 ۲ ۸۱ 77.5 86.2 86.2 86.2 88.5 88.5 88.5 71.3 72.8 75.4 4.66 6.66 71.2 90.66 6.66 95.8 98.8 99.8 6.66 76.5 7.06 97.8 40.5 66.66 72.1 72.1 73.6 73.9 73.9 ≥ 21/2 72.8 77.5 1.66 6.66 99.9 71.2 75.4 7.06 97.8 98.8 99.5 1.66 73.6 95.8 9.66 6.66 6.66 71.3 76.5 m 73.9 75.4 72.8 77.5 92.8 97.8 98.8 4.66 9.66 9.66 71.2 24.5 71.3 76.5 7.06 1.66 1.66 7.66 1.66 1.66 72.1 80.1 9.66 1.66 1.66 7.66 81.7 Λl 15.4 77.5 4.66 9.66 9.66 71.2 9.66 71.3 72.8 73.6 9.66 9.66 9.66 93.6 99.6 73.9 76.5 88.5 97.8 80.1 86.2 92.8 99.3 4.66 81.7 90.7 98.7 4.66 72.1 ۸Ι 75.4 98.6 71.2 72.1 72.8 76.5 77.5 80.1 86.2 95.8 99.3 71.3 73.6 73.9 88.4 97.6 99.1 1 - 66 99.3 99.3 99.3 99.3 1.66 99.1 81.7 90.7 66.3 Λí 98.6 10.8 90.5 98.6 98.6 98.6 88.3 98.6 71.2 72.8 73.9 75.4 95.6 98.2 98.6 71.3 73.6 76.5 77.5 80.1 81.7 86.1 98.5 98.6 9.86 98.6 98.6 97.2 98.6 72.1 NO CEILING 10000 9000 8000 7000 6000 5000 4500 4000 3500 3000 2500 1800 1500 1200 1000 800 700 909 500 400 300 200 8 ≥ 16000 ≥ 12000 2000 900 ≥ 18000 ≥ 14000 CEILING (FEET) ΛΙ ΛΙ ΛΙ ΛΙ AL AL AL AL AL A Λί ΛΙ ΛΙ ΛΙ ΛI ΛI ΛΙ ΛΙ

OTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS

(FO)

FFIED/EGUA BORINERE BARLENS

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

APR	HONTH	0300-050C
50-65	YEARS	PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)
HAKE ISLAND INT APT HBG	STATION NAME	PERCENTAGE FR (FROM HC
41606	STATION	

March 24.9 24.9 24.9 25.0	CEILING							VISIV	VISIBILITY (STA	(STATUTE MILES)	ES						
CHINNO 68.8 68.8 68.8 68.8 68.9 68.9 68.9 68.9	(FEET)		1 .	1	1 .	1 :			-		- ^	í.	Ι.	1 .	1		
24, 9 24, 9 24, 9 24, 9 25, 0							N		-	-	- N				2		
10000 68.8 68.8 68.8 68.9	NO CEILING		24.	•	8	5	5	S	s,	5	8	S	Š	'n	Š	~	5
18000 69.1	≥ 20000	8	68.	8	8	8	8	80	8	8	8	æ	œ.	80	œ		®
10000 69.5 69.5 69.6		6		6	6		6	6	6	6	6	6	6	6	6	6	0
1000 10.6 10.6 10.6 10.7		6	69	•	6	6	6	•	6	6	6		6	6	6	6	•
13000 11.1 11.1 11.1 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 12.1		0	70.	•	0		0	•	•	_		70.7	0	70.7	0	I. T	70.7
12.0 12.0 12.0 12.1		_	•	•		-	-	•	-	•	-	•	-	•		•	•
8000 72.3 72.3 72.4 72.4 72.4 72.4 72.4 72.4 72.4 72.4	ı –	2.	2	2	7	1	2.	•	2.	•		72.1	2.	•	72.1		
74.2 74.2 74.2 74.2 74.2 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3		2	2	•	2	72.4	2	•	2	2	2	•	2	2	_		•
7000 74.9 74.9 74.9 74.9 74.9 74.9 74.9 74.9	i	*		•	4	•	4	•	4	4		•	4	•	4	•	•
5000 75.7 <th< th=""><th></th><th>+</th><th>74.</th><th></th><th>4</th><th>•</th><th>4</th><th>•</th><th>4</th><th>4</th><th>4</th><th>•</th><th>4</th><th>*</th><th>4</th><th>•</th><th>*</th></th<>		+	74.		4	•	4	•	4	4	4	•	4	*	4	•	*
1800 180, 1 180	1			5	8	75.7		•		S				75.7			75.7
4500 86.1 80.1 80.1 80.2 80.2 80.2 80.2 80.2 80.2 80.2 80.2			78.	80	œ		80	•	80	8	8	•	8	œ	80		
1000 13.0			80.		0	0	0	0	0	0	0	0	0	0	0	0	
3500 86.1 86.3 86.9 85.9 85.9 85.9 85.9 85.9 85.9 85.9 85		•	84.	•	4	4	4	4	•		4.	4	4.	4	4	4	4
3000 88.1 88.3 88.3 88.3 88.3 88.3 88.3 88.3	ŀ		85.		in	5	5	ν. •	·.	8	R.	RJ.	Š	S.	5	8	5
2500 91.2 91.4 91.4 91.5 91.5 91.5 91.5 91.5 91.5 91.5 91.5		8	88.	•	80	8	8	8	\$	8	æ	8	*		8	œ	8
2000 96.5 97.0 97.2 97.3 97.3 97.3 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4	2	:	91.				-	-	-		•	-				•	-4
1800 97.2 97.9 98.3 99.5 99.5 99.5 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6		•	97.	•		-	-	7	-	-	-	-		-	-	-	-
1200 97.8 98.6 99.1 99.2 99.2 99.3 99.3 99.3 99.3 99.3 99.3		•	97.	ĺ •	8	8	80	00	8	8	80	80	80	œ	8	œ	80
1200 97.8 98.6 99.1 99.3 99.3 99.4 99.4 99.4 99.4 99.4 99.4		•	98.		6	6	6	6	6	6	6	6	6	6	6	6	•
900 97.8 98.6 99.1 99.3 99.4 99.5 99.6 99.6 99.6 99.6 99.6 99.5 99.5	1	•	98.		6	6	6	6	6	6	6	6	6	6	6	6	6
900 97.8 98.7 99.1 99.4 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.6		7.	98.	•	6	6	6	6	6	6	6	•	6	•	6	•	6
800 98.0 98.9 99.4 99.7 99.8 99.9 99.9 99.9 99.9 99.9 99.9		-	98.	1.66	6	9.	6	6	9.	9.	6	9.	6	6	6	6	6
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500 98.0 98.9 99.4 99.7 99.9 99.9100.0100.0100.0100.0100.0100.0		80	98.	4.66	6	6	9.9	00	0.0	00.00	9	0	0.0	00.0	00	0.0	00
400 98.0 98.9 99.4 99.7 99.9 99.9100.0100.0100.0100.0100.0100.0		8	98.	4.66	6	•	6.6	00.0	00	0.0	9	0.0	000	00.0	00	0	90
300 98.0 98.9 99.4 99.7 99.9 99.9100.0100.0100.0100.0100.0100.0			98.	4.66	6	6	9.9	0000	00.0	0000	9	0	00.00	00	0	0.0	90
200 98.0 98.9 99.4 99.7 99.9 99.9100.0100.0100.0100.0100.0100.0		œ	98		6	6	6.6	00.0	0000	00.00	00	ပံ	0000	00.0	00	0.0	000
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1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

-C @

WIFIED/EGMA DORINERS RARLEMS

DATA PROCESSING DIVISION C. 26801 ASHEVILLE, N. ETAC. USAF

HAKE ISLAND INT APT HBC 41606

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

50-65

YEARS

0600-0800 HOURS (L.S.T.) MONTH

APR

88.0 98.0 66.3 64.6 68.0 79.3 83.8 86.2 1.06 96.7 0.0010.0010.0100.0100.0100.0100.0100.0100.0100.0100.0100.01 99.9400.0400.0100.0100.04co.04co.04co.04co.04co.04co.04co.0 9.66 0 /I 70.3 74.0 79.3 98.0 99.6 68.8 83.8 88.0.88.0 7.96 72.1 68.0 77.2 9.66 9.66 64.9 66.4 86.2 86.2 90.1 99.3 8.66 65.3 65.3 **.**⊀ ∧l 98.0 72.1 65.7 4.99 74.0 79.3 99.3 68.0 70.3 77.2 83.8 9.66 64.0 99.8 64.6 68.89 90.1 96.7 77.2 98.0 99.3 64.9 64.9 64.9 4.99 72.1 88.0 88.0 88.0 65.7 9.66 9.66 9.66 8.66 8.66 8.66 99.8 99.8 79.3 90.1 70.3 83.8 86.2 7.96 68.89 74.0 64.6 64.6 64.6 68.0 % ۸Ι 72.1 68.8 70.3 74.0 79.3 83.8 1.06 98.0 99.3 99.3 65.7 65.7 4.99 4.99 68.0 68.0 77.2 77.2 86.2 86.2 96.7 **%*** ∧≀ 72.1 98.0 70.3 74.0 79.3 83.8 1.96 8.66 68.8 90.1 * Λί 8.66 86.2 9.66 64.9 64.9 88.0 0.86 99.3 72.1 74.0 79.3 65.7 83.8 1.06 68.0 70.3 7.96 8.66 4.99 4.99 68.89 77.2 77.2 ٦ ١ VISIBILITY (STATUTE MILES) 9.66 79.3 66.3 88.0 88.0 98.0 68.0 72.1 8.66 9.49 70.3 83.8 86.2 7.96 9.66 68.8 74.0 90.1 65.7 \ \ \ \ 70.3 74.0 79.3 83.8 64.6 68.8 77.2 86.2 86.2 96.1 46.7 68.0 8.66 8.66 66.4 68.C 68.0 99.3 99.3 99.8 99.8 64.9 65.3 72.1 72.1 99.6 65.7 ≥ 1**½** 0.86 79.3 90.1 90.1 9.66 64.9 66.4 70.3 65.7 74.0 22.4 64.6 65.3 8.89 77.2 83.8 7.96 **2 2** 79.3 8.66 98.0 93.6 17.2 8.66 70.3 74.0 86.2 86.2 1.96 99.3 64.6 64.9 64.9 65.3 65.3 65.7 4.99 4.99 68.0 68.8 72.1 72.1 83.8 ≥ 2 1/2 0.89 17.2 83.8 8.66 68.8 8.66 22.4 88.0 88.0 88.0 1.96 6.66 70.3 79.3 90.1 98.0 99.3 9.66 6.66 6.66 6.66 6.66 6.66 6.66 6.66 60 60 60 66 74.0 6.66 65.7 က ۸Ι 79.3 9.66 83.8 90.1 98.0 99.3 1.66 6.66 60.66 6.66 68.8 72.1 77.2 7.96 6.66 6.66 86.2 86.2 86.2 1.66 6.66 9.49 65.3 65.7 4.99 68.0 70.3 74.0 64.9 ۷I 4 79.3 99.5 9.96 72.1 99.5 9.66 90.2 30.8 8.66 97.8 97.9 8.66 65.7 70.3 70.3 77.2 83.8 83.8 90.1 9.66 99.8 8.66 8.66 96.8 8.66 64.9 64.9 68.8 74.0 66.4 68.0 رې N 79.3 99.5 4.99 68.0 72.1 77.2 4.96 64.6 74.0 0.66 99.5 99.5 99.5 22.4 65.3 65.7 68.8 90.1 99.2 66.3 66.3 99.5 99.5 19.1 98.6 98.8 98.8 8.86 9.86 87.8 98.8 98.8 97.5 98.6 72.C 98.6 98.8 98.8 98.8 64.6 64.9 65.7 66.4 68.0 68.89 73.9 77.2 89.9 96.2 98.3 83.7 86.1 70.2 NO CEILING ≥ 20000 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 × × 10000 × × 0000 3500 1000 0006 8000 9009 5000 4500 4000 3000 2500 2000 1800 1500 1200 900 700 500 80 200 8 7000 8 300 CEILING (FEET) AL AI VI VI VI VI AL AI AI AI AL AI $\Lambda I \Lambda I$ AI AI ΛΙΛΙ ΙΛΙΛΙ

TOTAL NUMBER OF OBSERVATIONS

FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210WS

CATA PROCESSING DIVISION ETAC. USAF

ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT WEE

41606 STATION

50-65

YEARS

ATE MONTH

CEILING VERSUS VISIBILITY

0000-1100 HOURS (L.S.T.) PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING	(FEET)	CEILING	20000	18000	16000	14000	12000	-		8000								2500															
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TOTAL NUMBER OF OBSERVATIONS

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1. The second se

1380

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-C @

WIFTED LEGIA BUSINESS SYSTEMS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801 HAKE ISLANC INT APT WEC 41606 STATION

50-65

YEARS PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

A C A

1200-140C HOURS (L.S.T.)

	3							ŀ		: :	i					
CEILING		i					VISIB	VISIBILITY (STA	(STATUTE MILES)	S						
(FEET)	01 Ai	9	ا۷ 5	VI 4	, ω ΛΙ	> 21/2	- · 8 1		% - < % - <	~ ^I	%	% ^I	. % . \%	> 5/16	%	0 /\
NO CEILING ≥ 20000	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	70.07	22.7	22.7	22.7	22.7	22.7	22.7
≥ 18000	0	•	• 1	0	0	0	6	0	0	0	0	0	0	0	0	0
≥ 16000	70.7	70.7		0	0	0.7	6	0	ç	0	0	0	Ö	6	0	ပံ
≥ 14000	71.5	5.17	•	4	-	1.5	4			-			•	-4		•
	72.9	72.9	. •	7	~	2.9	2.	2.	2.	2.		7	2.	2.	2.	2.
≥ 10000	•	74.1	•	4	.	~	*	74.1	4	74.1	4.		4.			•
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> 8000	76.4	76.7		9	76.7	6.7	9	9	9	9	•	÷	•		•	0
- 1	77.5	77.8	•		-	7.8	7	7.	7.	~		7	7	7	7.	7
≥ 6000	78.7	79.0		6	6	0.6	6	6	6	•	6	6	6	6	6	
	81.6	81.9	•		-4	6.1	-	•	-	-	-	-	~		-	•
≥ 4500	83.4	83.7		m	83.7	3.7	1	~		60	3	6		111	4	6
	85.0	85.4		5	\$	5.5	LΩ	8	'n	50	3	Ś	ŝ	'n	'n	δ.
≥ 3500	85.6	86.0		86.0	9	6.1	0	6.		9	•	9	•		9	86.1
	86.2	86.6	•	, 9	•	4.1	\$	•	÷	9	•	•	•	9	•	Ġ
≥ 2500		89.6		6	89.7	7.6	6	6	5	9	6	6	9.	6	6	6
f	97.3	98.0	•		8	8.3	99	8.	8	о О	8	8	8	8	8	8
≥ 1800	98.0	98.7		8	8	0.6	6	6	6	6	6	6	6	6	Ġ.	
	98.3	99.1	•		99.5	9.6	5	6	9.	6	6	6	6	6	6	9
≥ 1200	4.86	99.2		6	6	9.6	6	6	6	6	φ.	•	Ġ.	Ġ.	ċ	•
- {	98.4	99.5		6	98.6	\$	6	6	5	•	6	6	6	•	6	6
006 ≥	98.4	99.2			96.6	9.6	6	6	6	0	•	•	6	6	φ.	• 6
	98.4	99.2	•	4.66	96.6	• 0	6	•	Ġ.	•	6	•	9.	6	6	•
≥ 700	98.4	99.2			6	9.6	6	6	6	6	6	•	6	6	6	9.
	98.4	99.2	4.66	4.66	6	•	6	•		6.66	c.	•	0	ö	ċ	0
≥ 500	98.4	99.5			9.66	9.6	6	6	6	6	9.	•	•	0	0	•
ļ	98.4	99.2	4.66	4.66	9.66	9.66		•		6.66	6		00	ċ	ċ	ċ
300	98.4	89.5			6	6		•	6	6	•6	6	0	0	o	•
ļ	98.4	2.66	4.66	4.66	98.6	90.66		٠		60.66	6	•	0.0	00	ċ	ċ
VI 001	98.4	99.5	4.66	4.66	6	•	1.66	•	5	6.66	6	•	0	00	0	0.
i	98.4	99.5	4.66	4.66	9.66	•		6.66	6			•	0.0	00	0	

TOTAL NUMBER OF OBSERVATIONS

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

: :78

UNCLASSIFIED	JUN 65 USAFETAC	/DS-81/069	IICAL API PORT. RI	F-AN-FA		MI	
3 of 4							

DATA PROCESSING DIVISION C. 28801 ASHEVILLE, N. ETAC, USAF

MAKE ISLAND INT APT HBC

41606 STATION

1500-1700 HOURS (L.S.T.)

APR MONTH

> PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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OTAL NUMBER OF OBSERVATIONS

1379

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

CEILING VERSUS VISIBILITY

MAKE ISLAND INT APT WBC STATION NAME

41606 STATION

A P. R.

1 800-200C

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TOTAL NUMBER OF OBSERVATIONS

1379

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WFFIED/ERMA BRINESE BARLENS

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

41606 WAKE ISLAND INT APT WEC

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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TOTAL NUMBER OF OBSERVATIONS

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1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OSSOLETE

DATA PROCESSING DIVISION SHEVILLE, N. C. 28801 ETAC. USAF

CEILING VERSUS VISIBILITY

HAKE ISLAND INT APT 180 STATION NAME 41606

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

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Y V K MONTH HOURS (L.S.T.)

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'OTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS FORM

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PERENÉÉHA BOBINÉSB BABLES

ETAC, USAF ASMEVILLE, N. C. 28801

MAKE ISLAND INT APT WEC

41606 STATION

50-65

0300-0500 HOURS (L.S.T.)

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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TOTAL NUMBER OF OBSERVATIONS

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

MAKE ISLANG INT APT WEG

41606 STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (1.5.T.)

MONTH HONTH

6.66 00.00 00.0 76.6 79.5 86.8 86.8 99.5 78. 80.5 84.9 97.0 00.00 90.7 99.91100.01100.01100.01100.0100.01100.01100.01100.01100.01100.01 2.86 86.8 71.5 89.8 73.1 75.8 76.6 79.5 90.7 97.0 6.66 78.1 80.5 80.5 80.5 82.T 84.9 98.2 99.5 ۸۱ 86.8 75.8 84.9 99.5 10.8 79.5 79.5 80.8 98.2 98.2 73.1 82.7 86.7 97.0 71.5 71.5 90.7 66.66 6.66 78.1 ≥ 5/16 70.8 84.9 72.2 73.1 76.6 97.0 82.7 89.8 15.8 86.8 40.7 88.7 99.5 % 6.66 10.8 76.6 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 82.7 89.8 15.8 84.9 84.9 86.8 86.8 86.8 88.7 86.7 88.7 40.7 97.0 97.0 98.2 71.5 71.5 79.5 79.5 66.5 66.5 ***** 98.2 98.2 89.8 72.2 66.66 75.8 76.6 78.1 82.7 1.06 * ۸Ι 84.9 70.8 89.8 49.5 6.66 72.2 70.3 71.5 75.8 76.6 78.1 82.7 40.0 79.5 79.5 ر الم VISIBILITY (STATUTE MILES) 72.2 84.9 89.8 90.7 98.2 99.5 6.66 70.8 73.1 86.8 71.5 75.8 97.0 88.7 76.6 78.1 82.7 7,1 <1 72.2 79.5 71.5 76.6 70.8 75.8 84.9 89.8 86.8 86.8 98.2 98.2 98.2 60.66 78.1 97.0 88.7 90.1 99.5 82.7 ≥ 1% 6.66 71.5 10.8 99.5 72.2 72.2 16.6 89.8 97.0 79.5 84.9 84.9 200.1 75.8 78.1 88.7 82.7 ۲ ۲ 86.8 97.0 70.8 71.5 76.6 79.5 200 99.5 8.66 73.1 75.8 18.1 82.7 88.7 89.8 ≥ 21/2 2.86 66.66 6.66 72.2 75.8 76.6 78.1 6.48 86.8 90.7 99.9 5.66 79.5 97.0 70.8 89.8 8.66 6.66 66.66 6.66 70.3 71.5 99.5 66.66 73.1 88.7 82.7 رم ۱۸ 72.2 16.6 80.5 9.66 9.66 9.66 99.66 84.9 4.66 79.5 70.3 70.8 86.8 89.8 20.1 97.0 98.2 90.66 71.5 75.8 78.1 9.66 9.66 9.66 88.7 82.7 VI 4 90.66 9.66 86.8 4.66 90.6 96.6 90.66 76.6 76.6 89.8 966 70.3 70.8 71.5 72.2 75.8 79.5 84.9 97.0 99.6 96.6 96.6 73.1 80.5 80.5 82.7 88.7 966 98.2 ۸Ϊ 6 * 98 70.3 72.2 86.8 4.66 4.66 79.5 4.66 71.5 73.1 75.8 78.1 89.8 97.0 99.4 4.66 70.8 90.7 4.66 4.66 82.7 98.2 99.2 99.4 88.7 **م** ا۸ 80.5 72.2 16.6 6.48 0.66 0.66 75.8 79.5 98.9 99.0 70.8 86.8 2.06 96.9 97.9 0.66 25.5 70.3 71.5 89.8 73.1 88.7 0-66 99.0 9.66 99.0 78.1 82.7 98.7 NO CEILING ≥ 20000 Y 18000 Y 16000 Y 14000 Y 12000 VI VI 0000 0000 0000 8000 6000 5000 3500 1200 1000 7000 4500 4000 3000 2500 1800 900 200 300 9006 2000 1500 800 809 200 400 CEILING (FEET) AI AI M MΑιΑι Al Al ا۸ ۱۸ $\Lambda I \Lambda I$ AL AL ΛΙ ΛΙ AI AI ΛiΛi AL AL

TOTAL NUMBER OF OBSERVATIONS

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6.66

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210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-C @

MYTEP/EGKL BOBINÉÉS BLELEM

EZ 909 I

DATA PROCESSING DIVISION ASHEVILLE. N. C. 28801 ETAC. USAF

MAKE ISLAND INT APT MBC

41606 ********

YEARS

0900-1100 HOURS (1.8.T.)

Y V X MONTH

> PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

86.5 74.8 83.9 86.3 88.8 88.8 95.6 92.8 99.2 6.66 99.9100.0100.0010.016.66 0.0010.0010.0010.0016.66 99.9100.0100.0100.0100.01 99.9h00.0h00.0h00.0h00.0 0.0040.0040.0040.0046.66 99.9100.0100.0100.0100.0 99.9100.0100.0100.0100.0 99.9100.010.010.010.0116.99 99.9100.0100.0100.0100.0 91.4 ٨١ 74.8 15.6 74.5 6.66 95.6 6.66 76.4 91.4 91.4 95.8 78.1 88.8 92.4 86.6 28.1 90.6 80.6 80.6 83.9 86.3 89.8 98.2 99.2 > ٨Ι 81.8 95.8 4.26 95.6 2.66 74.8 75.6 76.4 83.9 86.3 86.6 6.66 6.66 6.66 99.9100.016.66 88.8 89.8 98.2 78.1 5/16 ٨ 75.6 76.4 86.6 91.4 89.8 6.66 74.8 83.9 74.5 86.3 88.8 95.4 95.6 95.8 98.2 99.5 81.8 78.1 % ۸Ι 81.8 6.66 95.8 89.8 89.8 99.5 80.6 86.3 86.6 66.66 76.4 74.5 74.8 83.9 95.6 75.6 75.6 78.1 88.8 91.4 91.4 92.4 98.2 * Λl 81.8 60.66 86.3 85.6 6.66 6.66 6.66 3.66 6.66 6.66 76.4 78.1 83.9 98.2 6.66 6.66 6.66 80.6 95.8 6.66 60.66 74.5 86.8 4.26 95.6 74.8 * Λ١ 6.66 6.66 86.6 6.66 6.66 4.26 95.6 98.2 60.66 66.66 66.66 6.66 6.66 6.66 81.8 86.3 99.2 66.66 6.66 66.6 6.66 14.8 78.1 91.4 91.4 91.4 91.4 6.66 6.66 6.66 90 OR 83.9 88.8 89.8 89.8 95.8 74.5 76.4 ٨١ 95.6 86.6 75.6 76.4 92.4 99.2 6.66 6.56 6.66 74.5 80.6 6.66 6.66 78.1 81.8 83.9 86.3 88.8 92.8 92.8 98.2 6.66 6.66 6.66 6.66 6.66 66.6 6.66 74.8 × 1 × 95.6 86.6 6.66 76.4 98.2 6.66 86.3 95.4 99.2 6.66 6.66 6.66 80.6 80.6 88.8 × 1 /2 75.6 9.98 6.66 6.66 4.26 6.66 6.66 76.4 81.8 80.8 6.66 60.66 88.8 95.8 6.66 66.66 6.66 83.9 74.8 78.1 86.3 95.6 98.2 99.2 71 81.8 86.6 91.3 75.6 92.3 98.0 74.5 86.3 0.66 74.8 92.5 7.66 1.66 49.7 76.4 76.4 78.1 80.6 80.6 83.9 88.7 80.8 92.7 92.7 7.66 99.6 99.7 99.7 1.66 1.66 99.7 1.66 9.66 26.5 > 2 1/2 9.66 92.3 0.66 9.66 83.9 86.6 89.8 9.66 88.7 91.3 9.66 99.66 98.6 9.66 98.6 74.8 75.6 81.5 86.3 92.5 0.86 9.66 9.66 78.1 99.6 74.5 ۸I 76.4 9.66 15.6 91.3 7.26 9.66 9.66 9.66 9.66 9.66 74.5 14.8 90.6 81.8 86.3 86.6 8.68 92.3 98.0 0.66 9.66 9.66 9.66 9.66 9.66 9.66 78.1 88.7 92.5 83.9 9.66 9.66 9.66 9.66 9.66 9.66 98.6 9.66 9.66 76.4 86.6 89.8 99.66 74.5 74.8 75.6 e1.8 88.7 91.3 92.3 98.0 90.66 96.6 9.66 28.1 78.1 83.9 36.3 92.5 0.66 80.6 92.7 92.7 ٨Ι 76.4 9.66 98.6 90.66 90.66 80.6 90.66 15.6 81.8 89.8 91.3 92.3 92.5 98.0 96.6 9.66 99.6 9.65 9.66 74.5 74.8 78.1 86.3 86.6 88.7 0.66 99.6 9.66 99.6 28.1 83.9 ٨I 86.6 99.2 8.68 80.6 88.7 99.2 99.5 74.8 75.6 76.4 91.3 97.8 99.2 74.5 81.8 86.3 92.3 92.5 98.86 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 78.1 83.9 92.7 99.2 28.1 9 NO CEILING ≥ 10000 ≥ 9000 ≥ 12000 8000 9009 3500 500 400 8 0 7000 5000 4500 4000 3000 2500 1800 1500 1200 900 800 8 909 300 200 ≥ 18000 ≥ 16000 ≥ 14000 2000 8 CEILING (FEET) AL AI AI AI At At At At AL AL AI AI AL AL AI AI AI AI Al Al AL AL $\Lambda I \Lambda I$

TOTAL NUMBER OF OBSERVATIONS

0.14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64 210WS

DATA PROCESSING DIVISION ETAC, USAF

ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT WBC 41606 STATION

50-65

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING VERSUS VISIBILITY

1200-1400 HOURS (L.S.T.)

MAY

	٥	8.5	0 1		0.	17.6			33.4	34.9	36.0	86.3	•	30.4	11.4	•	•	33.2	•	39.4	6.66	•	6.66	•	99.9	•	0.00	•	0	0.00		•	
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TOTAL NUMBER OF OBSERVATIONS

1426

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WFFIED/EGMA BORINESS SAZLEMS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 20001

MAKE ISLANC INT APT MBC

41606 STATION

50-65

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

1 500-1700 HOURS (L.S.T.)

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	9 //	3	73.8	14.4	75.1	0.91	78.5	90.9		83.1	34.2	34.6	37.2	38.6	30.0	30.6	31.0	11.7	18.7	39.2	99.6	9.66	96.6	9.66	30.6	9.6	30.6	9.66	•		99.6		9.6
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TOTAL NUMBER OF OBSERVATIONS

1926

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

— ©

VTELED/ EGMA BORINESE SARLENS

DATA PROCESSING DIVISION C. 28801 ASHEVILLE, N. ETAC, USAF

HAKE ISLAND INT APT WBC STATION NAME

41606 STATION

50-65

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS)

YEARS

X MONTH

1800-2000 HOURS (L S.T.)

84.9 91.3 91.9 98.8 5.66 88.6 92.1 86 0.0010.00100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 90.7 99.9100.01100.01100.01100.01100.01100.01100.01100.01100.01100.0 17.6 82.0 84.9 88.6 76.8 87.0 616 99.5 76.3 79.6 81.0 83.3 84.5 90.7 91.3 92.1 98.8 50.00 98.2 76.8 19.6 81.0 84.9 88.6 6.66 75.6 77.6 82.0 76.3 91.3 61.6 98.8 99.5 83.3 84.5 87.0 90.7 92.1 98.2 5/16 Δſ 6.48 81.0 98.6 92.1 91.3 82.0 6.66 76.3 77.6 83.3 75.6 19.6 87.0 61.6 98.8 76.8 84.5 7.06 98.2 99.5 2 ۸Ι 81.0 81.0 82.0 82.0 17.6 82.0 84.9 6.66 6.16 98.8 76.3 16.8 83.3 84.5 91.3 92.1 98.2 75.6 79.6 87.0 88.6 90.7 90.7 99.5 99.5 Λ١ 91.9 6.66 88.6 19.6 87.0 17.6 84.5 64.9 98.2 76.3 83.3 98.8 76.8 ***** ۸Ι 17.6 9.61 98.6 6.66 83.3 84.9 92.1 98.8 75.6 76.3 76.8 81.0 91.3 91.9 84.5 7.06 99.5 **-**اا VISIBILITY (STATUTE MILES) 88.6 6.66 92.1 77.6 75.6 81.0 84.9 91.3 98.8 99.5 79.6 98.2 82.0 83.3 91.9 84.5 7.06 76.3 87.0 17.6 66.66 76.8 88.6 92.1 19.6 81.0 83.3 84.5 84.9 84.9 87.0 90.7 91.3 91.9 98.2 98.8 99.8 > 1 1/2 76.8 82.0 88.6 6.66 19.6 81.0 87.0 61.6 98.2 99.5 83.3 84.5 91.3 76.3 40.1 1.26 8.86 7 ΛΙ 77.6 88.5 92.1 81.0 9.61 83.3 90.06 91.2 91.8 8.66 76.3 76.8 84.5 84.9 98.2 4.66 98.7 2 1/2 ΛI 84.9 17.6 90.06 92.1 6.66 25.6 87.0 4.66 98.66 6.66 75.6 82.0 83.3 88.5 91.2 6.66 76.8 19.61 81.0 76.3 84.5 91.8 2.86 98.7 99.9 5.66 က ۸Ι 15.6 17.6 6.48 87.0 9.06 91.2 92.1 4.66 25.6 76.8 19.6 81.0 82.0 91.8 8.66 6.66 6.66 6.66 6.66 76.3 84.5 88.5 98.2 6.66 83.3 98.7 ۸Ι 81.0 77.6 84.9 79.6 91.2 4.66 80.66 6.66 76.3 76.8 84.5 87.0 87.0 88.5 98.2 6.66 6.66 6.66 75.6 90.6 92.1 98.7 66.66 ۸Ι 77.6 4.66 99.8 6.66 90.6 92.1 60.66 25.6 76.8 79.6 82.0 83.3 84.5 91.2 91.8 98.5 66.66 6.66 76.3 81.0 84.9 84.9 88.5 6.66 75.6 98.7 Λί 17.6 88.5 92.1 4.66 15.6 19.6 81.0 90.6 91.2 99.5 99.5 25.6 76.3 76.8 82.0 83.3 84.5 87.0 91.8 98.2 98.5 99.5 99.5 99.5 99.5 NO CEILING ≥ 14000 ≥ 12000 **4**500 3500 1800 ≥ 18000 ≥ 16000 VI VI 0000 0000 8000 7000 9009 5000 3000 2500 2000 1500 1200 900 800 800 700 909 CEILING (FEET) $VI \ \ VI$ AL AL ΛΙ ΛΙ AL AI AL A Vi Vi AL AL ΛΙ ΛΙ AL AL

TOTAL NUMBER OF OBSERVATIONS

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1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PFFIED/EGMA BUSINESS SYSTI

DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 ETAC. USAF

MAKE ISLAND INT APT WED STATION NAME

41606 STATION

50-65

2100-7300 HOURS (L.S.T.)

MONTH

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

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CEILING (FEET)

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79.4 79.4

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79.1 79.4 80.0 80.4

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NO CEILING

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≥ 18000 ≥ 16000

80.3

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81.6 82.6 83.0

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82.6

85.0

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83.0 85.8

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82.6

82.6 83.0

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86.3

36.1

85.8

85.8 87.5 88.9

87.5

87.5

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≥ 5/16

86.1 85.8 83.0 85.8 85.0 81.8 82.6

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86.1 87.5 85.8 83.0 87.5 85.0 83.00 85.00

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VI VI 0001 0006 000

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≥ 14000 ≥ 12000

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TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64 1210WS

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WITHER COM BUSINESS SARLERS

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

YEARS PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 50-05 HAKE ISLAND INT APT HAC 41606 STATION

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1	%	30.4	. 6	•		•	S	•	-	(C)	\$	6	ċ	-	92.7	93.4		94.5	8	0.	6	6	ċ	5	6	5	ċ	0	•	0	00.00	ċ	ċ
		4.0	0	•	0	†	S	9	-		8	6	0	-	2	3	4	4	4.8	6	6	•	6	6	6	6	0.0	0.0	0	10.0	0.0	4	40.0
E MILES)	· **	4.0	4	, ,	•	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	S.	<u>-</u>	7.7 8	\$	~	3	~		٠	4.	 •	÷	4	M	6.		•	σ.	•	•	8	6.	•	0.	• j	C)	0
VISIBILITY (STATUTE MILES)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	7.	0 0								യ	æ		3		9	0	9	4 98	9	6	0	2	5	56 6	0			0		0010		
ISIBILITY	- A1 	30.	0 0	n c	U	Ď	00	œ	7 87	4 88	ස	68	2 90.	0		O.	•	(Jr	26 5	S	0	55 5	Q.	Q.	6	0	2		0	01	0010		_
>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	000	6	n (٠,	•	۲۲	ę.	~	QU.	80	6	0		2	3	4	3	8	6	6	0	6	6	6	6	•	0	0	0	0	0	0
i i	> 2 1/2	30.4	,		1	•	3	\$	87.7	•	æ	6	•		•				98.4		·	•		6.66	•	6.66	ó		•		00.0	_	_
	 ი	9.	'n	•	٠,	•		•	-				3.0	4	12.7	m	4	4	3.8	5	•	6		5		\$	•		0	0		•	ċ
	4	4.6	•	? (000	Ç.	-4	4	7.3 8	0		œ.		4	•	0	3.7 9	m:	8.0 9	0	4	4.	9.4 9	4	4.	4.6	0.510	5	50	3	9.510	5	2
	الا	30	סוס	D :	D	0	8	œ	ဆ	œ	ဆ	œ	œ	0	5	0	σ	٠	86 8	5	ው	6	5	0		5		5	5		1 99		56 1
	٨١	30,00							4 87				00						-						Ġ					66 €		3 99	66 8
	۸) ۸۱	30.	0	0 0	D	7 2	0	•	86.	æ		88.	89.	<u> </u>		0			97.	97.			98.	98.		36	98	• 36	98	96	98.	98.	98
	VI 5	30.4	•	•	C . 70	•	•	•	86.3		•		•		91.2		•		7.96	•	97.7	97.7	97.7	97.7	7.16	97.7	47.7	97.7	97.7	7.76	97.7	97.7	97.1
CEILING	(FEET)	NO CEILING	2007	1 8000	20001	14000	≥ 12000	≥ 10000		VI 8000		0009 전	≥ 5000	1	₹ 4000	Į.	≥ 3000	1	≥ 2000	≥ 1800		≥ 1200		i		1	009 Ai			> 300	> 200	Vi 091	

TOTAL NUMBER OF OBSERVATIONS

51:

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT WBC STATION NAME

41 606 STATION

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

20-05

0300-050U

10°

CEILING							VISII	VISIBILITY (STATUTE	ATUTE MILES)	ES)						
(FEET)	01 ≤	9 /\	۸۱ دی	VI 4	۸I	≥ 2 1/2	7 7	\ '1 \ '2	×.1 <		% ∧I	≥ * ∧I	. χ ΛΙ	> 5/16	7/ <	0 11
NO CEILING	28.0	28.0	28.0	•	28.0	28.0	8 6	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
18000		77.			9	0 6	0 00	78.7	B 60	78.7	0 00	0	o a	D 02		78.7
≥ 16000	78.0	78		79.1	79.3	79.3	6	•	6	•	79.3	6	6	6	79.3	79.3
≥ 14000	78.8	ł	م ا	6	0	0	0	0	0	•	0	0	0	0	0	•
≥ 12000	80.1			•	•	-	8	•	-	•	•	-		-	81.5	81.5
≥ 10000	82.0	l		۳.	6	3	3	3			3	3	3	W	3	•
> 0000	83.0			4	4	4	4	*	4	•		4	4	*	84.6	84.6
> 8000	84.6			S.	•	9	.0	•	•		9		9	9	9	
	85.2	85.	_	•	•	•	•	•	•	•	•	9	•	•	•	٠
0009 ≥	85.7			-	7	7.	-	-	-		-	-	7.	7.	-	87.2
	87.0	87.	•	8	80	8	00	8	8		8	•	8	8	8	•
> 4500	88.3	88.		6	6		6	6	6	•	6	6	6	9.	6	
	89.5	89.9		6.06	-	-	-	•	-	1.16	-4	-	-	-	-	91.1
≥ 3500	91.0			2.	2	2	2	2	2.		2	~	2	63	2	
	92.1		-	3.	'n	3.	3	3	m	•	3	3.	ë.	6	3	
≥ 2500	95.8	93.		4	4	4	94.4	4	4		4	4		•	•	; •
≥ 2000	96.7		_	8.	8.	98.6	8	8	8	•	8	œ	8	8	8	
≥ 1800	97.5			6	6	6	6	9.			6	6		6	66.3	
	97.5	98.3	_	9.	9.	•	6	6	•		6	6	6	6	•	
≥ 1200	97.5	88.3	_	•	6	6	6	6				6		0		
.	97.6	98.3	_	6	6	6	6	9.	6	60.66		6	6	6	•	•
۸۱ ۸۱	97.6		_	•	6	•	6	6			6	6	6	6		
	97.6		-	9	ò	6.66	6	6	•	•	0	•	ö	90	ö	
√ 700	97.6		_	•	9.	6	6	6	6	99	0	0	0.0	90	0	
	97.6	98.3	_	9.	•	•	•	•	6.		o	ö	00.00	00	•	•
> 500	97.6		_	6	6	6	6	6	9.9	00.0	00	0.0	00.0	00	0	
	97.6	98.3	_	•	•	6	•	6			00	0	00	90	ö	
300	91.6	•		6	6			•	•	0	00	0.0	000	00		00.00
	91.6	98.3	اما	•	•	•	•	6	•	•	0		0	ċ	00.00	ċ
۸۱ ا	97.6	98.3	_	6	6	6	•	6		00.00	00.00	0.0	00	00.01	ö	0
	91.6	98.3	_	•	•	66.66	6.66	6	99.91	•	0	0	00	ن	00.01	00.00

TOTAL NUMBER OF OBSERVATIONS

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-C @

ALLIED/EGRY BUSINESS SYSTEMS

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

41606 MAKE ISLAND INT APT MEC SC-65

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10N MONTH 0600-C500 HOURS (1.5.7.)

CELINO							ζ.	אומופורון (אושוחוב	ATOTE MILES	.ES)						
(FEET)	VI 5	٨١	۷۱ که	VI 4	۸I	≥ 2 ½	ر ار	7	۸۱ ۲		۷.	Λ		41/3 <	^	۸
				-		:		.	.			- 1	- 1	,	- 1	- 1
NO CEILING	26.	26.3	•	26.3	26.3	26.3	•	•	•	•	•	•	•	•	•	•
≥ 20000		74.6	4	5.	5.	5.	Ŋ,	75.3	ĸ,	S	•	75.3	75.3	75.3	5	•
≥ 18000	74.5	74.8	•	•	٠	75.5	•	•	S.	•	5	•	•	•	•	
≥ 16000	74.8	75.2	75.3	75.6	15.9	75.9	75.9	75.9	75.9	15.9	75.9	75.9	'n	75.9	75.9	75.9
≥ 14000	76.4	76.8	÷	•		•	-	. •	-		7		•			
≥ 12000	78.4	78.7	78.9	79.2	79.5	79.5		79.5	•	79.5		79.5	6	79.5		19.5
≥ 10000	80.6	80.9		•	7	81.7		81.7	1	91.7		81.7		•	81.7	61.7
0006 ≺	81.4	81.8		2	82.6	7	82.6	82.6	7	7	2	82.6	2	82.6	7	2
≥ 8000	83.2	83.6		•		•	4	4	4		3				4	5
	84.7	85.1	•	85.6	85.8	85.8	•		K)		85.8	85.8		85.8	5	Š
0009 <	85.6	86.1			9	•	6	9	•	9	•	9	•	6	9	8
	87.1	87.6	•	•		80	80	88.5		88.5	90	88.5	•	8	8	88
N 4500		l		5	6	6	6	5	6	6	6	6	6	0	6	6
	89.8	4.06	•		•		•	91.4	4.16	•	_	_	•		•	
≥ 3500				~		2	2	2	2	2	2	~	2	~	~	2
	91.5	92.2			93.1	93.1	6	'n	.	m	m	6	•	6	6	ě
≥ 2500		95.4	7.26	93.0	93.4	3	3		3	3			3	1	3	. •
- 1	96.4	97.2			98.3	•	•		98.3		•	æ	8	œ	60	
≥ 1800	97.2	98.3	•	0.66	99.3		6	•	6	6	6	6	6		•	
- 1	97.5	98.6		6	6	•	99.8	8.66	8.66	8.66	60.66	6.66	66.66	66.66	O	6.66
١ 1200	7	98.6	•	99.3	1.66		•	6		•	6	6	6			
- 1	97.5	98.6	98.9			•	6	68.66	6	6	0.0	0	0.0	•	ò	•
00 Al	2	98.6	8	4.66	99.8		6.66			•	0.0	0.0	00.00	6	100.0	0.00
	٠	98.6	8			6	66.66	6.66		•	0.0	0.0	0.0	ċ	ö	
۲۵0	97.5	98.6					6.66			•	0.0	o	0	0	0	
009	97.5	98.6	98.9		99.8	•	•		•	6	ô	0.0	ö	0	•	00.00
N 200	97.5	98.6	98.9		8.66		•			6	0	0.0	00	0	0	0
× 400	97.5	98.6	98.9	4.66	99.8	80.66	•	•	6.66	6	0	ċ	ò	ċ	0.0	100.0
300	97.5	98.6	6.86	4.66	8.66	8.66	6		6	•		100.01	0	0	0	0
- 1	~	98.6	6.86	4.66	99.8	8.66	60.66	6.66	66.66	•	0.0	00	0	ċ	•	0
VI 001	97.8	98.6	6.86	4.66	99.8	8.66	6.66	6	6	•	0.0	00	0	o	•	0
1		98.6	98.9		90.8	8.66	6.66	6.66	6.66	66.66	00.00	100-0	100.0	00.00		00.0

TOTAL NUMBER OF OBSERVATIONS

1

378

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-[] (%)

ALLIED/EGRY BUSINESS SYSTEMS

DATA PROCESSING DIVISION NSHEVILLE, N. C. 28801 ETAC, USAF

WAKE ISLAND INT APT HBC 41606 STATION

50-65

YEARS

0900-110C HOURS (L S.T.) MONTH

とつつ

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

77.6 82.2 91.6 92.0 93.0 8.66 6.66 87.2 88.4 90.4 92.3 99.4 99.6 99.8 100.0 0 100.0 1 0.0010.0010.0010.0010.0010.0010.0010.0010.0010.0010.00 0.00 to .00 to .00 to .00 to .00 to .00 to .00 to .00 to .00 te 98.1 98.1 93.0 85.6 91.6 4.06 92.0 92.0 99.8 84.5 88.4 92.3 98.9 6.66 6.66 6.66 6.66 6.66 87.2 82.2 89.2 89.2 77.6 85.6 87.2 91.6 8.66 82.2 98.1 4.06 93.0 88.1 88.4 88.4 78.4 78.4 78.4 84.5 92.3 98.9 ≥ 5/16 17.6 91.6 89.2 4.06 92.3 99.8 82.2 85.6 87.2 98.9 19.8 84.5 88.1 98.1 >~ Λ١ 91.6 77.6 90.4 92.3 79.8 85.6 98.1 98.9 82.2 86.1 99.8 88.4 17.6 78.4 87.2 85.6 89.2 79.8 88.4 91.6 92.3 82.2 92.0 98.1 98.9 99.8 84.5 88.1 * ٨١ 17.6 92.0 98.9 85.6 91.6 87.2 88.4 78.4 19.8 84.5 4.06 93.0 98.1 82.2 88.1 89.2 92.3 99.8 6.66 6.66 ۸۱ VISIBILITY (STATUTE MILES) 98.1 92.3 90.4 99.8 77.6 82.2 87.2 88.4 79.8 85.6 88.1 89.2 98.9 % 1 % 77.6 82.2 88.0 88.1 55.4 88.4 88.3 88.4 88.4 88.4 89.2 91.6 91.9 92.2 92.3 92.3 92.3 92.4 92.4 92.7 92.8 93.0 93.0 93.0 97.5 97.5 97.5 98.6 98.8 98.9 8.66 85.2 85.4 85.6 85.6 85.6 86.9 87.1 87.2 87.2 87.2 91.4 91.6 91.9 92.0 92.0 92.0 98.1 98.5 98.8 99.3 99.4 99.6 99.9 19.8 < 1 %</p> 17.6 91.6 78.4 90.2 90.4 90.4 79.4 79.6 79.8 79.8 82.2 99.3 89.6 99.1 7 77.6 9.66 9.66 82.0 82.2 91.4 91.6 84.5 ≥ 21/2 77.4 89.8 89.1 99.2 4.66 4.66 6.86 4.66 78.2 4.66 4.66 84.3 ო ٨I 77.0 6.86 6.86 78.0 81.8 84.1 87.5 87.7 87.8 88.0 91.2 98.8 98.9 98.9 6.86 6.86 6.86 ۸١ 92.2 6.06 98.0 98.6 79.3 88.5 86.7 98.6 96.6 98.6 77.1 84.0 98.6 98.6 98.6 77.9 89.7 98.5 98.6 98.6 81.7 91.7 97.2 98.6 85.1 S ٨J 6.06 86.3 87.2 89.3 96.8 97.5 98.0 98.2 76.9 81.5 83.8 84.8 98.2 98.2 98.2 76.7 79.1 90.5 98.2 98.2 86.9 87.5 91.2 91.7 98.2 77.7 87.7 88.2 98.2 ۸Ι 4.06 79.8 90.0 97.2 76.6 9.06 97.2 85.8 76.4 77.4 84.3 86.7 88.8 91.1 97.2 81.1 83.3 1.96 97.1 97.2 97.2 97.2 97.2 97.2 97.2 96.7 97.1 97.2 2 NO CEILING ≥ 20000 ≥ 16000 V 10000 V 2000 8000 7000 9009 5000 4500 4000 3500 3000 2500 2000 1800 1500 1200 900 80 80 80 80 900 500 609 300 9 0 ≥ 14000 ≥ 12000 ≥ 18000 CEILING (FEET) AI AI ام ا۸ AL AL AL AL Λι Λι

FOTAL NUMBER OF OBSERVATIONS

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801 50-65 MAKE ISLAND INT APT WBC STATION NAME 41606 STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.T.) 200 HONTH

CEILING						!	VISI	VISIBILITY (ST	(STATUTE MILES)	ES)		' !	!			
(FEET)	VI	۰ ۱۸	۷I دی	ΛI 4	ص ۸۱	≥ 2 1/2	71	7,1 <	\ \ \ \ \	- AI	%	% /\)	% ^1	> 5/16	. ≱ ∧I	0 /\
NO CEILING	24.9	24.9		4	54.9	24.9	•	4	4	24.9		24.	•	24.9	•	4
≥ 20000	76.4	76.7	76.7	76.7		77.1	77.2	77.2	77.2		17.2		17.2	77.2	77.2	77.2
00081 ≥	17.1	4.11		-	•	77.7	77.8	•	-	-	77.8	77.	77.8	77.8		17.8
≥ 16000	7.77	78.0	78.0	0	78.1	78.4	•	78.5	•	8	•	78.	78.5	78.5	78.5	78.5
≥ 14000	19.0		79.3	79.3	•	19.6	19.7	6	19.7		79.7	6	•	9.	•	79.7
≥ 12000	81.1	81.4	81.4		81.5		•	61.9		-4	81.9	81.	-	:	 i	
00001 ≥	82.3	82.6		82.7	85.8	83.1	83.2	83.2	83.2	83.2	83.2	83.	83.2	83.2	83.2	83.2
> 9000	83.C	83.3	83.3	w,	ě	•	4	<u>س</u>	÷.	3	ŝ	63.	3	m	ë.	3
0008 ≥	84.0	84.5	84.6	. 4	84.8	85.1	85.1	85.1	5.	85.1	ر. د	85.	S.	85.1	•	•
	84.8	85.4	85.4	85.5	Š	ŝ	86.0	•	6.	•		00		•		• ټ
0009 ₹	85.2	85.9	85.9	•	9	9	9		86.5	•	•	86.	9		86.5	9
	86.7	87.3	87.4	~	87.6	7.	œ		8	œ	æ	88.	•	8	œ,	88.0
≥ 4500	87.1	1.18		87.9		88.3	88.4	88.4	88.4	88.4	88.4	88	88.4	88.4	88.4	88.4
	89.2	80.8	•	0	90.2	0	0	ö	90.6	0	90.6	90.	0	90.6		0
≥ 3500	89.5	90.1	•	0	90.6	0	0	0	•	6.06	6.05	90.	6.06		O	6.06
≥ 3000	89.7	90.4	90.5	90.6	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.	91.2	-		•
≥ 2500	866			0	.				-			91.			•	
≥ 2000	95.4	96.2	•	•	96.8	-		97.5		97.8	97.5	ው	۲.		97.5	7.
≥ 1800	96.5	4.76	97.5	47.7	æ	98.3	98.4	æ	98.6	8	98.7	98.	8	98.7		о С
- 1	97.0	98.1	96.3	80	8	9.	9.	6		6		66	9.1			90.66
≥ 1200	97.0	98.2	98.4		98.9	66.3	66.3	Ġ.	•	6	6	66	6	6	6	6
≥ 1000	97.0	98.2	98.4	8		9.		Ġ	98.6	6	6	99.	6	6	6	
006 <	97.0			æ	0	6		6	6	6	•	66	6	6	6	•
!	97.1	•	•	•	99.1	\$				•	•	100	0	•	ċ	0
> 700	97.1			98.7	99.1		•	6.66	•	0	0	100	ċ	o	100	0
009 ≥	97.1	98.3	98.5			•	90.66	6	99.9	0.001	100.0	10	100.0	100.0	-	•
> 500	1.16			1.86		6	9.66	6	•	0	•	100	0	0		Ċ
≥ 400	97.1	98.3	•	8	99.1	99.5	96.6	6.66		0.001	100.0	100.	0	0	ö	•
≥ 300	97.1	•	•	8		9.	•	•	6	0	Ö	100	•	0	0	
≥ 200	97.1	98.3	•	98.7	1.66	99.5	9.65	66.66			•	100	ċ	•	0	0
V 100	97.1	3.	98.5	1.86	1.66	99.5	90.6	6	•	0	္	001			1000	00.0
ļ	97.1	98.3	•	98.7	99.1	94.5	9.66	6.66	66.66	0.001	•,	100.	000	000		00.00

TOTAL NUMBER OF OBSERVATIONS

1210WS FORM O-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The Market Commence

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PERIED/EGNY BUSINÈSS SYSTEMS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

41606 STATION

HAKE ISLAND INT APT NEC

50-65

1 500-1700 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HONTH

TOTAL NUMBER OF OBSERVATIONS

1

The Shandson of the same

1380

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-□ @

SMELSAS SERNISRE AMBE/GETTT

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 50-65 MAKE ISLAND INT APT WBC STATION NAME

1 800-2000 HOURS (1.5.T.)

207 MONTH

CEILING							VISIA	VISIBILITY (ST.	(STATUTE MILES)	ES)						
(FEET)	01 <	9 //	VI 52	4	es ۸۱	> 2 1/2	 - 7J	× 1 <	۲۱ ۲۲	ļ- 	% ^I	% ^I	, <u>%</u>	> 5/16	% \1	۸۱
NO CEILING	24.8	24.8	3	4	•	4	•	•	4	*	*	•	4	3	•	
≥ 20000	8	8	78.5	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 18000	78.6	80		6	•	6	•		•	•	6		6	•	•	79.3
≥ 16000	78.8	19.0		79.4	79.5	79.6	•	19.6	19.6	9.61	19.6	•		19.6	6	•
≥ 14000	19.8			0	0	0	0	0	6	•	•	0	0	0		90.6
≥ 12000	82.0	82.1	82.5	82.5	82.6	2		82.8	82.8	2		•		82.8	5	•
≥ 10000	e.	6		•	•	•	4	•	4	4	3	4	•	*	84.1	•
0006 ∧	84.1	84.3	84.8		4	Š		85.1	5	85.1		85.1	'n	85.1	ŝ	85.1
≥ 8000		85.4	85.9	9	•	\$	•	•	9	9		•	9	0	86.2	86.2
≥ 7000	85.9	86.1		86.7	86.7	•	•	•	•	•	•	•	•	•	•	9
	86.7	6.98	87.4	•	2	7.		•	-					87.7	87.7	87.7
≥ 5000	88.3	88.5		6	•	6	6	•	•	6		•	6	6	Ġ	
	89.2	89.4			1.06	90.2	•	90.3	90.3	4.06	•	4.06		4.06	4.06	4.06
≥ 4000	7.06	•	•		-	-	-		-	2.	2	è	2	2	?	2.
≥ 3500	91.4	91.7		2	2	~	~	•	2	2	2	•	2	•	~	•
3000	91.7	92.0		2.		2	2	2	2			÷	3.	6		
≥ 2500	92.0	92.2		2	2.	60	3	w.	ш •	•	~	(4)		93.6		
≥ 2000	96.4	96.7	•	7.		-	æ	ဆ	œ)	œ	8	60		80	&	.
≥ 1800	•	•	1.86	2.86	•	•	0.66	86.3	99.3	6	99.3	•	66.3	6		66.3
> 1500	•	98.0	•	8			6	9.	9.	•	•	9.	9.	6	9.	6
≥ 1200	97.5	98.1		8		9.	6	6	6.	Ö	ö	0	0	0	ċ	•
≥ 1000	•	98.1	•	8.86	9.	•	•	9.	9.	•	.00	100.00	0	•	100.00	00.00
۸۱ ۱	97.5	98.1	•	80		6	•	•	•	•	00	ċ	•	0	0	0
	97.5	98.1	7.86	ස		6		66.6	•	•	00	ċ	ó	0	ó	0
≥ 700	97.5	1.86	•	ω,	•	6		•	œ.	00.00	0	0.001	•			000
	97.5	1.86	7.86	8.		6	9.66	•	•	00.00	•		•		0	ċ
> 500	97.5	1.86	48.7	8.86	3.66	;	٠	6.66	66.66	00.00	00	10000	0	0	0	0
≥ 400	97.5	98.1	8	8		ъ.	90.66		Ġ	ċ	ċ	•	100.0	100.0	•	0.00
> 300	•	1 * 36	18.4	8.86	0.66	9.		60.66	•	00 00	0		•	0	0	0
	:		•	8	0.66	89.5		6	6	00.00	00.00		100.0	0000	0 C O	00.00
V 100		98.1	98.7	98.8	3.66	•	90.66	•	•		ċ		•		0	•
ĺ	97.5	98.1	8	8	6	6	9.66	•	6		ô	0	o		ó	٥

TOTAL NUMBER OF OBSERVATIONS

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

416C6 STATION

DATA PROCESSING DIVISION ETAC. USAF ASMEVILLE. N. C. 28801

CEILING VERSUS VISIBILITY

NOT	HONTH	2100-2300 HOURS (1.5.7.)
MAKE ISLAND INT APT WBC 50-65	STATION NAME	PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING								VISIBILITY (STA	(STATUTE MILES)	ESI						
(FEET)	VI 01	40	ΛI	VI 4	ر ا	> 21/2	7 Al	> 1 1/2	۷۱ ۲۲	٨١	% ^l	% ^!	٧ / ۲	> 5/16	%	0 //
NO CEILING	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30° a	30.5	30	30.5	30.5	30.5		00 a
7	•	•	•	, K			. 4		. 4		9	•	•	•	:	۱ د
1,400	•	2 4	000	0 0	6.70		•	•		1.00	•	1 * 7 6	•	•		7 7 7 0
2000	•	•	•		•	•	0 1	•	0 1					D P	•	
14000	٠	٠	•	.	•	ė,	•	•,	٠,	• ,	•	•	٠,	•	•	
≥ 12000	•	87.3	•	20	8	8	8			80	80	8	8	80	8	œ
≥ 10000		88.4	•	•	6	6	6	ç.	6	Ġ.	6	•	6	6	ċ	
	•	88.9	•	6	6	•			0	90.1		90.1	1.06		90.1	1.06
≥ 8000		89.5		0	4.06	•	•	90.6	ပံ	•	0	0	0		0	90.6
	89.6			90.06	90.8	8.06	6	•	91.0	91.0	91.	91.0		-	-	91.0
l		90.3	•	-4			-		-	•	91.	-	-	-		91.4
≥ \$000		91.3	91.9	92.1	92.2	92.2	95.4	92.5	92.5	92.5	92.	92.5	92.5	•	5	•
> 4500	91.7	92.0		2	6	3	6	•	3.	w.	93.	•			٠.	93.2
× 4000	92.1	92.4	93.0	•	93.3	•	•	6	6	3.	93.	•	٠	m	e.	93.5
> 3500		95.8		3		m	3		3	4	94.	3	4	3	4	
	92.7	93.0		3,	•	6		94.1	+	4	9	94.1	94.1	94.1	•	94.1
≥ 2500	93.3	93.7			4		95.1		Š	•	95.	95.1	5	•	Š	95.1
	97.0	97.5			98.5	œ		•	0.66	•	99.	•	6	•	6	•
≥ 1800	97.5	98.0		80	1.66	1.66	6		6	•	99.			•		99.5
		98.1	•	99.1	•	•	•	6			99.		6	6	•	5
≥ 1200	97.6	98.1	•	•		4.66		6.66	6.66		.66	•	•			66.66
		98.1	98.9	99.1	99.4	•	9.		6	99.9		9.	6	6	99.0	•
006 ∧i	91.6	98.1		•	6	99.5	66.66				100.	0.0	00	ं	ပံ	0.00
	97.6	98.1	•	99.2		•	9.9	• 0	100.001	•	10	0.0	100.0	0	0	0
> 700	91.6	98.1		•	•	•	6.		0	0.001	100.	0.0	00.0	00	0	0.001
ı	91.6	98.1	-	•		•	6.6	0.0	100.01	100.0	100.0	0.0	0.0	8	0.	00.00
× 500	97.6	98.1		•		•	6.		÷	ċ	ċ	0.0	0000	0	ċ	
	97.6	98.1	•	99.5		99.8	6.6	100.001	10C.00		100.0			0	100.0	0.001
≥ 300	97.6	1.86	•	•	99.5	•	6.6	0	္	•	0.0	0.0	ö	0.001	0	o • 00 1
	97.6	98.1		99.2		99.5	66.6	100.0	10c.0			0.0	100.0	0	100.0	0.001
VI 100	97.6	98.1	0.66	89.5	99.5	99.5		ö	ö	0.001	100.0	00.0	00	0.001	100.0	n•001
- 1		98.1		99.2	6	99.5	6.66	100.0	100.0		•		100.0	0	ċ	

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TOTAL NUMBER OF OBSERVATIONS

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

-[] @

ALLIED/FGRY BUSINESS SYSTEMS

1 20232

41606 STATION

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801 HAKE ISLAND INT APT WBC STATION NAME

41606 STATION

50-64

JUL

0000-0200 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

1 195

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-C @

ALLIED/EGRY BUSINESS SYSTEMS

GATA PROCESSING DIVISION SHEVILLE, N. C. 28801 ETAC. USAF

MAKE ISLAND INT APT WBC 41606 STATION

YEARS

50-64

FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

PERCENTAGE

(FEET)

0300-000 HOURS (L.S.T.)

TO E

84.2 84.8 85.5 86.2 88.3 89.2 89.3 89.9 1.06 96.3 2.66 99.5 87.7 ٥ ٨١ 89.9 8.66 99.2 99.5 74.9 85.5 89.2 6.66 84.2 84.8 86.2 87.7 88.3 89.3 98.1 8.66 77.7 81.1 8.66 90.1 96.3 75.4 89.9 86.2 89.3 90.1 89.2 85.5 89.2 8.66 6.66 14.9 77.77 83.2 84.2 84.8 87.7 98.1 74.5 81.1 88.3 96.3 99.5 8.66 8.66 5/16 ΛΙ 86.2 90.1 14.9 75.4 88.3 89.3 89.6 8.66 6.66 83.2 84.2 84.8 85.5 89.2 3.66 99.5 77.7 81.1 87.7 98.1 99.8 74.5 99.6 96.3 % Λ١ 77.7 74.9 75.4 84.8 89.9 99.5 85.5 87.7 89.3 96.3 99.2 99.8 66.66 81.1 83.2 84.2 88.3 88.3 98.1 99.8 86.2 86.2 89.2 90.1 90.1 8.66 74.5 Μ 89.9 99.8 8.66 77.7 84.2 85.5 2.66 66.8 6.66 84.8 87.7 89.2 74.5 74.9 89.3 83.2 96.3 8.66 81.1 1.86 × ۸Ι 8.66 99.8 96.3 2.66 5.66 84.2 85.5 86.2 87.7 88.3 89.2 89.3 89.9 74.5 77.77 91.1 83.2 84.8 1.06 98.1 8.66 <u>-</u> VISIBILITY (STATUTE MILES) 90.1 26.3 84.2 88.3 89.2 89.3 99.2 83.2 84.8 85.5 66.6 96.3 74.9 75.4 99.5 77.7 86.2 87.7 49.7 98.1 1.66 1.66 1.66 81.1 7.1 ≥ 84.2 86.2 87.7 89.2 96.3 2.66 1.66 1.66 1.66 84.8 85.5 86.3 89.9 90.1 99.5 89.3 77.7 98.1 7.66 81.1 ≥ '' 86.2 77.7 89.2 90.1 96.3 9.66 4.66 9.66 9.66 66.68 74.5 75.4 85.5 99.66 4.9 84.8 84.2 88.3 98.1 1 - 66 83.2 87.T 81.1 7 7 9.66 74.9 75.4 90.66 85.5 88.3 89.2 89.9 90.1 96.3 0.86 99.1 9.66 99.6 83.2 84.2 97.7 89.3 89.3 4.66 4.66 77.7 77.7 81.1 84.8 86.2 2 1/2 М 86.2 69.6 90.1 74.9 88.3 96.3 75.4 9.66 30.66 9.66 26.3 74.5 9.66 81.1 83.2 84.2 84.8 85.5 87.7 89.2 1.66 c ۸ί 89.3 1.06 1.66 74.5 14.9 75.4 84.8 88.3 69.6 2.66 77.7 83.2 84.2 85.5 89.2 2.96 98.9 5.66 87.7 97.8 2.66 99.2 86.2 81.1 ٨١ 89.3 66.68 98.6 74.5 87.7 74.9 75.4 84.8 89.2 1.96 98.6 98.9 98.6 98.9 6.86 98.9 6.86 26.3 77.7 83.2 84.2 85.5 88.3 81.1 86.2 86.2 90.0 90.1 97.8 ٨ί 87.6 95.9 98.4 98.6 74.5 74.9 75.4 88.2 89.8 77.7 83.2 84.2 85.5 89.2 81.1 89.2 97.6 98.6 84.8 98.6 ۸Ι 74.4 74.8 75.4 77.1 83.8 85.4 87.9 88.7 88.8 89.3 96.8 26.3 80.8 82.8 84.4 87.2 89.5 95.2 91.6 85.1 97.7 97.7 7.16 97.7 97.7 NO CEILING ≥ 14000 ≥ 12000 VI VI 0000 0000 4500 4000 3500 3000 2500 1800 1500 1200 900 8 8 ≥ 18000 8000 7000 9009 5000 2000 900 ≥ 16000 CEILING

TOTAL NUMBER OF OBSERVATIONS

600

66.66

6.66

6.66

66.6

6.66

6.66

6.66

2.66

1.66 1.66

9.66

90.66

90.6

2.66

98.9

98.6 98.6 98.6

7.16

AL AI

97.7 97.7

200

8

AL AL

6.66 6.66

6.66

1.66

6.66

6.66

1.66 1.66

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99.2

6.86

97.7

300

AL AL

97.7 7.16

800

AL AL

6.86

9.66 9.66 9.66

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9.66

9.66 99.6

9.66 9.66

99.2

98.9

98.9

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99.7

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9.66

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98.9

9

99.9100.0100.0100.0100.06 99.9100.0100.0100.0100.0 99.9100.010.0010.019.99 99.9100.0100.0100.0100.0 99.9400.0400.0400.0400.0

> FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS

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WILEO/EGNY BUSINESS BYSTEM

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

BAKE ISLAND INT APT WEC

41606 station

50-64

YEARS

0600-0800 HOURS (L.S.T.) MONTH

100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SNITIES) }	1					VISIA	VISIBILITY (STA	(STATUTE MILES)	<u>S</u>						
(FEET)	01 ⊲	9 /\	۸۱ ۸۱	VI 4	۸I	≥ 21/2	۲۱ ۱	≥ 1 ½	٧٠ ٧٠		1	% ∧I	۸,	≥ 5/16	% ^i	0 //
NO CEILING		23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
2,0000	?	•	•	7	:	2	?	2	:			7	:	:	:	1
00001 /	•	72.6	12.0	12.0	N r	•	7	72.0		•	.,	•	0.7)	12.0	2.00	•
	0	•		•	0	ů	•	•	•	•	,	•	•	•	•	• [
≥ 14000	75.9	76.0	•	÷	76.0	•	÷	÷	•	16.0	•	•	÷	è	•	è
≥ 12000	79.3	79.5		6	6	•	•	•		•		6	6	6	6	6
≥ 10000		81.8					-		-	ا نحو	-		-	-	- 4	-:
0006 A	83.3		83.5	83.5		*	83.5	•	8				83.5		33.5	
l		84.4		4	4	4	4	*			4	*			4	3
≥ 7000	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	ŝ	Š	5	85.7	85.7	85.7
0009 <	85.7	86.1		9	9	86.2	6.	•	\$	9	9	•	9		9	9
> 5000	87.5	87.9	88.1	88.1		œ		68.1				88.1	88.1		88.1	
≥ 4500	87.8	88-2		80	8	8	8	8	8	60	8	80	8	88.4	80	88.4
≥ 4000	•			9	6	89.7	6	89.7	6	1.68	6		6	6	6	•
≥ 3500	0.68	89.5		6	6		6	•	6		6	•	6	89.7		6
3000	89.4		•	•	ċ	ċ	•	90.2	6	•	0	ċ	0	•	0	0
≥ 2500	1.68			•	90.4	o	0	0	ö	4.06	ö	•	4.06	0		90.4
≥ 2000		95.5		S	9	0.96	•	•	•	•	\$	•	•	96.0	•	÷
≥ 1800	96.2	5.79		8	1 86		œ	æ	60	1.86			8	98.1	æ	•
≥ 1500	97.1	•	98.7	0.66	99. I	6	99.1	99.3	99.4	4.66	4.66	6	4.66	6	4.66	6
≥ 1200	•	5.86		6	6	6	9.		6		9.	•	6	6	6	99.B
≥ 1000	97.2	98.5	•	•	99.1	1.66	•	40.66	6		6	•	6	6	6	6
006	97.2	•	•	•	÷	6	Ġ.	5		•	6	ç		6	Ġ.	ċ
	-	98.5		49.1	99.5	•	9.	99.5	6	`•	•	6.66	6.66	6.66	6.66	6
≥ 700	97.2	98.5	•	•	6	99.2	•	99.5		46.7	6	•		6.66	•	6.66
ļ	97.2	98.5	•	99.2	6	•	6	90.66		8.66	6	64.6	6	6.66	o.	•
≥ 200	97.2	98.6	•	99.3	99.4	4.66	46.4	90.66		6.66	•	0.0	ö	ċ	ö	
	•	98.6	•	6	4.66	4.66	4.66	98.6	6	6.66	•	0.0	00	•	•	•
≥ 300		98.6	•	6	40.4	4.66		•		•	0.0	000	0000			00.0
i	97.2	98.6	•	99.3	99.4	4.66	4.66	90.66	6	6.66	0.0	0.0	0.0	•	•	•
> 100	97.2	•		99.3		4.66	4.66			99.9	0.0	0000	00.00	00	•	0
۸۱	~	98.6	•	•	4.66	90.66	4.66	9.66	6	6.66	0.0	00.0	00.0	00	0	0

WFIED/EGNA BORINESS SARLEMS

TOTAL NUMBER OF OBSERVATIONS

1393

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-₹ @

CATA PROCESSING DIVISION ETAC, USAF ASMEVILLE, N. C. 28801

MAKE ISLAND INT APT HBG

41606 STATION

50-64

0900-1100 HOURS (LS.T.) JUL

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NG 23.4 23.4 23.4 23.4 23.4 23.4 23.4 23.4	CEILING						į	VISI	VISIBILITY (STA	(STATUTE MILES)	ES			:			
TEMING 23.4 23.4 23.4 23.4 23.4 23.4 23.4 23.4	(FEET)								~	~	~- Λi	!		1	5/1		
75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7	NO CEILING		23.4	w	3		4	w.	9	6	100	3	3	3.	3.	3	3
1800 16.8	> 20000		75.7	•	5	8	'n,	ŝ	Š	Š	\$.	Š	'n.	Š	ال	Š	Š
1900 16.8	≥ 18000	•	76.3	9	9	6.	6.	9	•	9	0	•	•	9	5	•	9
14000 19.6 19.8	≥ 16000	•		•	9	•	è	\$	ŝ	•	•	•	•	6.	•	6.	•
1900 193.	≥ 14000	9.	9.	•	9.	9.	9.	6	0	5		6	6	9	6	6	6
10000 10 10 10 10 10 10	≥ 12000	4	3	ě	3.	ë	ä	8	•	e;	w.	ë	3	3	3	٠,	'n
86.00 86.7 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2		5		'n	N.	S	5	S	5	'n	S.	S	5	3.	5	S.	n,
8000 86.9 87.6 87.5 87.5 87.5 87.5 87.5 87.6 87.6 87.6 87.6 87.6 87.6 87.6 87.6			86.1	•	•	•	è	•	6.	÷	\$.9	•	•	6.	•	•
2000 88.2 88.8 88.4 88.4 88.4 88.4 88.4 88.4 88.4 88.4 88.4 88.5 <th< td=""><th>ł</th><th>6</th><th>87.4</th><td></td><td>-</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td>-</td></th<>	ł	6	87.4		-		-	-	-	-		-	-	-		-	-
89.6 88.6 88.8 88.9 89.0 89.0 89.0 89.0 89.0 89.0		-	•	8	8	8	8	80	æ	8	8	8	8	8	8	•	e
890. 89.4 90.1 90.3 90.3 90.3 90.3 90.3 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4	ł			8	6	6	6	6	6	6	0	6	6	6	6	6	6
4500 89.6 90.3 90.5 90.5 90.5 90.5 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6		•	90.1	0	0	ö	;	0	ö	ö	0	ċ	0	0	0	ò	0
4000 916.5 91.6 92.0 <t< th=""><th>1</th><th>•</th><th>90.3</th><th>o</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th></t<>	1	•	90.3	o	0	0	0	0	0	0	0	0	0	0	0	0	0
3500 90.7 91.4 91.5 91.7 91.7 91.7 91.7 91.8 91.8 91.8 91.8 91.8 91.8 91.8 91.8		•		-	-	-	-	-	7	7	7.	-	-	7	-	•	•
3000 91.0 91.0 91.0 92.0 92.0 92.0 92.0 92.0 92.0 92.0 92	Į.		•	-	-	-			, <u>1</u>	-	-			-		-	
2500 91.3 92.0 92.2 92.3 92.3 92.3 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4			91.7	-	2	5	~	2.	2	2	N	3	2	2	2	2	2.
2000 96.2 97.1 97.2 97.3 97.3 97.3 97.4 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5	ļ	-	•	2	2	7	7	2.	~	2	2	2.	2	2.	2	~	~
1800 97.3 98.4 98.6 98.8 98.8 98.9 99.0 99.0 99.0 99.0 99.0		9	97.1	7.	7	-	-	-	~	-	-	-	-	7	7		
1200 97.9 99.1 99.3 99.6 99.6 99.6 99.7 99.8 99.8 99.9 99.9 99.9 99.9 99.9	ļ	-	48.4		60		æ	80	6	6	6	6		6	6	6	
1200 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 99.9		-	99.1	•	6	6	5	6	•	6	6	6	6	6	6	ċ	÷
900 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 99.9	j	-	99.1	•	5	•	0	•	6	5	6	6	6	6	6	6	•
900 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 100.0100.0100.0100.	_	-	1.66	•	6	6	6	6	•	٠ <u>.</u>	φ.	6	6.6	000	90	0.0	00
800 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 100.0100.0100.0100.		1.	1.66		6	9.	6	6	6	6	6	6	6.6	00.0	00.	0.0	80
700 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 99.9		7.	1.66	•	6	6	6	6	•	•	6	6	6.6	00.0	00.	0.0	00
600 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 99.9	'	-		•	6	6	6	6	6	9.	6	9.	6	0.0	00.	0.0	00
500 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 99.9		;	99.1	•	6	ç	6	6	6	6	6	6	6	0.0	00	0.0	80
400 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 99.9	İ	-		6	•	6	6	6	6	6	6	6	6	0.0	00	0.0	00
300 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 99.9		7.	99.1	6	6	6	6	6	6	6	6	6	6	0	0	ċ	o.
200 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 99.9				6	6	ç	6	6	6	6	9.	6	Ġ.	0.0	00	o	o.
100 97.9 99.1 99.3 99.6 99.6 99.7 99.9 99.9 99.9 99.9 99.9	.	-	1.66	6	6	6	•	6	6	6	6	6	6	ċ	0	ပ	0
0 97.9 99.1 99.8 99.6 99.6 99.7 99.9 99.9 99.9 99.9 99.9 99.9 99.9 900.0	2	-	3	ċ	÷	6	6	6	•	Ġ.	•	Ġ	Ġ	ċ	ö	္ငံ	Ö
	i	-	J	6	6	6	ò	•	Ġ	6	6	Ġ	•	ċ	ċ	ć	်

TOTAL NUMBER OF OBSERVATIONS

195

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT XBC STATION NAME

50-64

1200-1400 HOURS (1.S.T.) 10, MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISIA	VISIBILITY (STA	(STATUTE MILES)	ESJ						
(FEET)	01 %	۰ ۸۱	VI 5	VI 4	ار ا	≥ 2%	2 <1	> 1 %	×1 √	٨١	λl 	% ^!	ار بر	> 5/16	% Al	0 1
NO CEILING	21.8	21.8	21.8	•	21.8	30 ° 12 ° 12 ° 12 ° 12 ° 12 ° 12 ° 12 ° 1	21.8	23.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
3007		•	•	•	•	•	2000		•	•		• [•	•	•	•
N 18000	77.6	77.4	77.4	77.4	77.4	77.4	77.4	77.4	1001	77.4	77.4	77.4	77.4	77.4	70.7	77.4
≥ 14000	79.6	79.6	s a	•	• (•	• •	79.6	• _ •	•	• •	79.6	• [_•	• •	• •	• •	• •
≥ 12000				•	•	•	•	•	2	2	2	•	2	•	2	
≥ 10000	85.8	85.9		9	9			86.2		•		86.2	86.2	86.2	į •	86.2
≥ 9000	•	86.5	86.7		86.7		86.8	•	÷			•	•	.9		÷
0008 XI		87.7			-	-	8	•	8	88.0	8	80	88.0	88.0	8	•
≥ 7000	88.3	86.5	88.6	88.7		88.7	*	.		8	æ	æ	8	60	88.7	89.7
0009 ₹		88.7	í e	80	8	80	6	89.0	6	6	6	6		89.0	6	•
	•	89.9	90.0	ċ	0	90.5	ċ	90.3		90.3		90.3	90.3	ċ		90.3
≥ 4500	90°C	0		0		0		6	0	0	0	0	•	90.6	0	0
	90.8	91.0		-	91.4	91.4	•	91.5		7		91.5	91.5	91.5		91.5
≥ 3500	6.06	91.1		•		•			-	•		-	•	•	, •	•
≥ 3000	91.3	•	•	91.8		91.9	92.0	92.0	92.0	•	2	92.0	92.0	2.	5	95.0
≥ 2500	91.7	91.9	92.2	92.3	92.3	92.3		•	2	92.4		92.4	95.4	92.4	95.4	45.4
'	9.96	97.0		4.16	•	•	97.6	-	91.6	97.6		-			;	•
≥ 1800	97.8	98.2		8.86	98.9	98.6	•	1.66	99.1	99.1	•	1.66	99.1	99.1	1.66	99.1
	98.3	•	•	6		6	99.8	6	6	8.66		6	6	6	Ġ.	•
≥ 1200	98.3	98.8	99.2	9.66	1.66	99.81	00	100.01	6	0.001	•	100.001	•	0.001	100.001	0.00
- 1	98.3	98.8	•	99.66	6	99.81	0	0.0	100.00	• 0	100.0	0.0	100.0	•		00.0
006 ≥	98.3	98.8	2.66	9.66	2.66	99.81	00	100.01	10001	0	00	0.0	00		0	00.00
	•	98.8		99.6	99.7	99.81	00.0	100.001	•	100.0	ċ	100.0	•		•	00.00
> 700	98.3	98.8		96.6	7.66	99.6	100.03	100.001	100.001	100.0	100.0	100.001	100.00	0.001	100.01	0.00
i	98.3	98.8		9.66	•	99.8	100.001	100.001	100.00	10000	100.0	0.0	100.00	100.0	100.001	00°C
> 500	6.86	8.86		9.66	7.66	99.8	100.01	100.001	100.01	0.0	100.0	100.001	100.00	0.001	100.001	00.00
≥ 400	98.3	98.8	99.2	90.66	1.66	99.8	100.CI	100.001	100.001	100.0	100.0	100.00	100.00	0.001	100.001	0.00
300	98.3	98.8		9.66	1.66	99.81	00.03	100.01	100.001	100.0	100.0	100.0	100.00	00.001	100.00	00.00
	98.3	98.8		9.66	49.7	99.81	100.01	100.001	100.00	100.0	100.0	100.0	100.00	100.0	100.00	0000
VI 001	98.3	8.86	99.5	9.66	1.66	99.8	100.01	100.001	•	0.0	0.001	100.00	100.0	0.001	100.001	00.00
l	80	98.8		9.66	1.66	99.8		100.00				100.001	100.00	100.0	100.00	0
																1

TOTAL NUMBER OF OBSERVATIONS

1395

1210WS FORM 0-14-5 (Det SO) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION 2880] ئ ż ETAC. USAF ASHEVILLE. MAKE ISLAND INT APT WBC

41606

STATION NAME

AO CEILING

CEILING (FEET) ≥ 20000

V 18000 V 16000

≥ 14000 ≥ 12000

VI VI 0000 0000

8000 7000

At At

9009

AL AL

4000 3500

AL AI

4500

At At

2500 1800 1500 1200

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AL AL

AL AL

50-64

1500-1700 HOURS (L S.T.) MONTH

1

15.8

0

87.5

4.06

89.6

86.7

92.3

16

92.4 93.2 7.16 98 . 8 6.66

93.4 94.1 5.66

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

YEARS

99.9100.choo.choo.choo.choo.choo.choo.choc.ohoc.ohoc.ohoc.o 74.6 6.66 74.0 78.8 92.4 87.5 92.3 93.4 98.8 1.2 75.6 89.6 91.1 7.16 82.7 86.7 90.4 93.2 1.46 99.9 93.3 Λ١ 74.6 74.0 82.7 9.68 4.59 98.8 1.2 75.8 78.8 87.5 91.1 92.3 93.2 93.3 1.56 7.76 6.66 6.66 86.7 40.6 93.4 Λi 9.68 7.16 4.66 74.6 98.8 74.0 75.8 78.8 87.5 92.3 4.26 6.66 6.66 82.7 90.4 93.2 93.3 86.7 1.96 60.66 1.16 74.0 93.4 7.76 1.2 75.8 78.8 86.7 87.5 89.6 92.3 93.2 93.3 96.8 74.6 82.7 94.1 90.4 91.1 6.66 % ΔΙ 6.66 74.0 89.6 92.4 6.66 87.5 40.4 92.3 43.4 75.8 82.7 86.7 93.2 93.3 94.1 7.16 98.8 91.1 * Λl 74.6 5.06 98.8 74.0 78.8 92.3 95.4 93.3 93.4 1. 46 66.66 6.66 82.7 89.6 91.1 7.16 86.7 87.5 2 - 66 ۸į VISIBILITY (STATUTE MILES) 74.6 15.8 98.8 92.3 95.4 49.66 78.8 89.6 90.4 5.66 7.07 7.16 66.66 86.7 93.3 94.1 91.1 93.2 Λ١ 75.8 7.76 6.66 78.8 82.7 87.5 89.6 40.6 92.3 92.4 93.3 93.4 93.2 98.8 86.7 91.1 1.46 6.66 ≥ 1 1/2 74.6 95.4 90.4 1.46 6.66 74.0 75.8 9.68 93.3 43.4 97.7 98.8 6.66 86.7 87.5 92.3 93.2 R2.7 Μ 1.2 98.8 21.2 82.7 86.7 89.6 4.26 93.3 74.6 75.8 91.1 93.4 94.1 7.16 6.66 6.66 78.8 87.5 4.06 92.3 93.2 ٨١ 87.5 89.6 4.06 91.1 92.4 94.1 66.66 66.66 66.66 6.66 6.66 5.66 66.66 74.0 75.8 93.2 98.8 6.66 60.66 6.66 6.66 78.8 92.3 74.6 86.7 93.3 93.4 82.7 7.79 7.79 66.66 က Λ١ 89.6 4.06 92.4 6.66 6.66 14.0 93.4 75.8 6.66 6.66 92.3 93.2 94.1 98.8 6.66 66.66 6.66 66.06 78.8 86.7 91.1 93.3 6.66 6.66 6.66 Λί 92.4 4.06 93.4 8.86 74.0 74.6 15.8 78.8 82.7 37.5 92.3 7.16 6.66 60.66 66.66 6.66 6.66 6.66 6.66 6.66 6.66 6.66 6.66 93.2 93.3 94.1 86.7 89.6 60.66 1.16 99.9 ٨١ 92.0 98.4 75.8 93.0 21.2 74.6 61.6 99.3 99.3 78.8 82.6 86.6 87.3 89.3 1.06 92.9 93.0 1.66 97.3 99.3 99.3 66.3 99.3 66.3 99.3 99.3 90.7 66.3 66 ΛΙ 92.6 98.6 98.6 15.8 82.6 89.6 91.6 92.5 6.96 98.0 98.6 98.6 98.6 9.86 98.6 74.0 86.9 91.5 92.5 93.3 98.6 98.6 74.6 78.8 90.3 98.6 21.3 86.3 97.1 98.6

TOTAL NUMBER OF OBSERVATIONS

- war and a second

1991

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

1210WS

800

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WITTED LEGIS BREINERS BARLERS

20223

900 700 909 500 400 300

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DATA PROCESSING DIVISION N. C. 28801 ASHEVILLE. MAKE ISLAND INT APT WBC

41606

1800-1000 HOURS (LS.T.) MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

77.8 90.9 98.0 99,91100,01100,01100,0100,01100,01100,01100,01100,0 99.91200.01100.01100.0100.0100.01100.01100.0100.01 94.1 005 91.4 94.6 89. 9,0 92. 92. 95 , 66 7.40 95.3 6.66 95.5 1.66 77. 2 91.4 92.3 94.5 0.86 91.5 8.46 6.66 94.8 77.8 95.8 94.5 95.3 98.0 76.9 76.9 86.1 89.8 89.5 6.06 41.6 91.5 92.5 ≥ 5/16 6.66 77.8 94.5 85.5 6.06 4.16 91.5 95.8 7.46 8.76 95.3 0.86 95.5 1.66 7 • 98 1/2 ΛΙ 6.66 20.2 77.8 86.1 95.3 98.0 90.0 92.5 94.5 81.5 91.5 8.46 88.8 93.4 * ۸Ι 94.8 17.8 86.1 89.5 91.4 98.0 1.66 6.66 91.5 92.5 95.8 94.5 95.3 81.5 * 94.8 41.4 91.5 92.5 94.5 98.0 6.66 81.5 88.8 89.5 6.06 1.66 86.1 ر ا VISIBILITY (STATUTE MILES) 89.5 92.8 8.46 77.8 86.1 6.06 91.4 91.5 95.5 94.5 44.7 95.3 98.0 1.66 6.66 78.7 8 88.8 ... √... 91.5 0.36 99.1 76.9 91.4 77.8 88.8 89.5 92.8 66.66 78.7 81.5 86.1 94.5 94.7 94.8 95.3 ≥ 1 **½** 1.46 91.4 6.66 77.8 81.5 91.5 95.8 86.1 88.8 39.5 6.06 94.5 94.8 95.3 96.0 1.65 69.6 99.9 99.9 6.66 42.5 60.66 5.66 6.66 6.66 66.6 Αl 99.8 99.6 91.4 94.5 4.7 95.3 98.0 6.66 6.66 77.3 81.5 89.5 6.06 92.5 95.8 94.8 6.66 6.66 4.66 66.66 6.66 6.66 86.1 6.66 6.66 86.8 $\geq 2 \frac{1}{2}$ 6.66 6.66 98.0 77.6 81.5 38.8 89.5 6.06 91.4 91.5 95.5 95.8 94.5 7.46 8.45 95.3 66.6 66.66 6.66 6.66 6.66 5.66 6.66 66.6 86.1 ΛΙ 20.2 0.86 81.5 6.06 91.5 1.66 3.11 86.1 88.8 89.5 4.16 92.5 92.8 6.46 1.46 94.8 95.3 8.66 90.66 8.66 8.65 8.66 8.66 99.8 8.66 9.65 8.66 8.66 78.7 VI 4 99.8 17.8 94.5 94.8 1.66 16.9 81.5 86.1 88.8 89.5 6.06 41.4 91.5 92.5 92.8 1.76 95.3 98.0 8.66 8.66 8.66 8.66 99.8 8.66 8.66 8.66 99.8 8.66 8.66 78.7 ΛΙ 4.66 90.6 94.6 98.9 4.66 4.06 76.9 17.8 85.9 4.45 4.66 4.66 4.66 4.56 4.66 4.66 88.5 89.2 91.2 92.3 92.5 94.2 40.06 40.66 78.7 81.5 9i . 1 95.1 7.16 ΛΙ 77.3 6.06 93.8 94.1 94.1 9.46 98.4 6.86 6.86 89.0 90.3 90.3 92.0 92.3 97.3 98.9 6.86 98.9 6.86 68.8 98.9 78.7 85.7 5.86 81.5 98.9 88.3 5 NO CEILING ≥ 18000 ≥ 16000 ≥ 12000 5000 3500 2500 2000 1200 900 VI VI 0000 0006 8000 9009 4500 3000 1800 1500 000 900 700 600 400 300 4000 500 ≥ 20000 ≥ 14000 CEILING (FEET) ΛΙ ΛΙ ΛΙ ΛΙ ۸۱ ۸۱ AL AE ۱۸ ۸۱ Λί Λί AL AL $\Lambda I \Lambda I$ $\Lambda \cap \Lambda f$ $\Lambda (\Lambda)$ AL A VI VI

TOTAL NUMBER OF OBSERVATIONS

1210WS FORM

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801 MAKE ISLAND INT APT MBG

41606

2100-2300 HOURS (L.S.T.)

77 HONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0.46 95.5 98.6 1.66 6.66 92.3 93.66 94.3 6.46 0.66 81.5 81.1 00.00.00.00.00 99.9k00.0k00.0l00.0k00.ck0c.0k0c.0k0c.0 99.94 00.00 to.00 to.00 to.00 to.00 to.00 to.00 to.00 99.9100.01100.01100.01100.01100.01100.0110.010.01 ٥ ١٨ 10.0010.0010.0010.0010.0010.0010.0016.66 66.66 0.46 98.6 81.1 90.3 95.6 93.8 94.8 6.46 6.66 90.8 94.1 95.3 92.3 92.8 99.1 83.7 **%** Al 92.3 94.8 81.1 87.5 93.8 95.3 98.6 99.1 0.46 99.9 99.9 10-0010-0010-0010-0010-0016-66 90.3 95.8 6.46 80.2 61.5 90.8 95.6 94.7 ≥ 5/16 83.7 92.3 81.5 95.3 99.91 00.01 00.01 00.01 00.00 10.00 87.5 90.3 98.6 1.66 8.06 93.8 94.8 81.1 95.6 95.8 0.46 6.46 7.46 83.7 % ۸۱ 90.8 90.8 0.46 94.8 1.66 99.9 99.9 99.9 99.9 87.5 87.5 93.8 93.8 1.46 95.3 98.6 98.6 92.6 92.6 90.3 6.46 81.5 95.8 81.1 83.7 * Αί 80.2 99.1 0.46 8.76 61.5 90.3 7.46 6.46 95.3 95.8 83.7 Λ۱ 92.3 81.5 93.8 94.8 99.1 87.5 95.6 0. 76 8.06 6.46 95.3 98.5 98.5 98.6 80.2 81.1 95.8 94.7 83.7 <u>۔</u> ۱۸ VISIBILITY (STATUTE MILES) 93.8 0.66 92.3 95.8 94.8 95.3 87.5 95.6 94.0 80.2 90.3 81.5 90.8 7.46 6.96 83.7 \ \ !\ 93.8 6.65 6.66 6.66 6.66 6.66 87.5 87.5 90.8 94.0 6.46 0.66 66.66 6.66 6.66 92.3 94.8 94.8 66.6 6.66 95.6 6.66 6.66 94.7 81.1 90.3 95.8 95.3 √! |-|-6.66 60.66 0.66 90.8 93.8 98.5 95.6 94.0 6.46 6.66 5.66 6.66 6.66 66.66 6.66 91.1 83.7 90.3 92.3 94.7 95.3 6.66 66.6 95.8 **ا**لا 6.66 94.8 87.5 93.8 92.3 92.3 95.6 0.76 98.5 0.66 6.66 6.66 6.66 6.66 6.66 60.66 6.66 6.66 6.66 6.66 6.66 6.66 6.66 8.26 6.46 7.46 95.3 81.5 83.7 90.8 81.1 81.1 ≥ 2 1/2 98.5 83.7 95.6 87.5 0.46 94.8 0.66 6.66 6.66 81.5 90.3 93.8 6.66 66.66 95.8 95.3 6.66 6.66 6.46 6.66 90.8 94.7 66.66 60.66 6.66 5.66 6.66 ი N 81.1 81.5 87.5 92.3 95.6 93.8 0.66 6.66 6.66 6.66 94.8 98.5 6.66 6.06 0.96 6.46 95.3 6.66 6.66 6.66 66.66 6.66 8.06 6.66 6.66 95.8 94.7 6.66 6.66 83.7 ۸۱ 98.4 92.2 92.3 8.66 9.66 99.8 81.1 87.5 94.8 99.8 90.8 95.6 0.46 94.9 8.66 99.8 8.66 90.3 95.8 94.7 95.3 99.8 99.8 99.8 81.5 81.5 93.8 98.9 8-66 9-66 8.66 9.66 8.66 9.66 83.7 ۸Ι 99.66 81.1 9.66 99.6 96.6 9.66 83.7 87.5 9.46 94.8 90.66 99.6 96.6 966 90.8 92.5 63.6 98.7 80.2 90.3 1.96 98.2 95.3 92.7 93.7 ΛĮ 98.4 98.4 98.4 81.1 81.4 83.6 90.4 94.2 97.9 98.4 98.4 98.4 4 · 8 5 91.8 93.2 93.4 97.5 98.4 98.4 98.4 98.4 98.4 98.4 87.2 68.6 92.1 92.2 94.1 94.3 7.46 2 NO CEILING ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 5000 3500 2500 1200 300 80 V 10000 V V 7000 9009 4500 4000 3000 2000 1800 1500 8 900 700 600 500 8 8000 1000 CEILING (FEET) ΛΙ ΛΙ Λι Λι ΛΙ ΛΙ ΛΙ ΛΙ Λι Λι ΛΙ ΛΙ AL A AL AL AL AI AL AL $\Lambda I \Lambda I$

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

1210WS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

41606 STATION

MAKE ISLANC INT APT MBC STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

AUG

0000-020C

TOTAL NUMBER OF OBSERVATIONS

195

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WITTED/ EGM BUSINESS SYSTEMS

CATA PROCESSING DIVISION NSHEVILLE, N. C. 2880) ETAC. USAF

MAKE ISLAND INT APT MBC 41606

(FROM HOURLY OBSERVATIONS)

YEARS PERCENTAGE FREQUENCY OF OCCURRENCE

0300-0500 HOURS (L S T.) AUG

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TOTAL NUMBER OF OBSERVATIONS

0.0010.0010.0010.0010.0010.0016.99

1395

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4.66

98.9

97.7

80

AI AI

7.16

PFFIED\LGMA BOSINESS SASTE

DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 HAKE ISLAND INT APT WBC

41606

50-64

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

YEARS

AUC. HONTH 0080-0090 HOURS (LS.T.)

63.6 84.4 0.36 6.66 73.3 85.6 88.5 89.7 606 4.66 8 ° 66 99.8 00.00 87. 88.2 90.5 91.2 1.96 86.4 00.0010.0010.0010.0010.00 40.0(40.0010.00100.0010.0010.0014.66 72.4 96.1 99.7100.0100.0100.0100.0100.0100.010 98.0 4.66 6.66 72.0 84.4 85.6 90.9 88.2 90.5 91.2 99.8 99.8 99.8 60.6 6.66 86.4 37.1 88.5 89.7 99.7 **.**⊀ 72.4 90.5 6.06 6.66 98.0 76.2 83.6 4.66 73.31 73.3 84.4 85.6 85.6 87.1 88.2 88.5 89.7 91.2 96.1 99.7 99.8 5/16 86.4 60.3 84.4 6.66 83.6 72.4 86.4 98.0 6.66 76.2 90.9 8.66 99.8 88.5 1.96 88.2 90.5 4.66 80.3 87.1 89.7 91.2 99.7 ζ, 73.3 98.0 76.2 85.6 6.06 4.66 80.3 83.6 84.4 88.2 88.5 90.5 96.1 99.7 99.8 89.7 91.2 99.8 6.66 60.66 86.4 87.1 > 9.66 86.4 88.2 95.9 98.0 72.4 83.6 85.6 73.3 84.4 90.5 72.0 76.2 80.3 4.66 8.65 6.66 89.7 6.66 49.7 * ۸Ι 99.7100.ch 72.4 72.0 83.6 84.4 85.6 90.5 0.86 4.66 8.66 6.66 73.3 76.2 80.3 88.2 88.5 6.06 91.2 1.96 7.66 8.66 6.66 96.4 87.1 69.7 <u>۔</u> ۱۸ VISIBILITY (STATUTE MILES) 9.66 83.6 30.66 9.66 9.66 84.4 90.5 6.06 61.6 98.6 72.C 85.5 96.0 99.3 73.3 87.1 88.2 89.7 72.4 72.4 72.4 72.4 72.4 72.4 86.4 86.4 88.5 91.2 %1 ≥ 73.3 73.3 73.3 73.3 73.3 90.66 9.66 89.7 88.5 90.5 90.9 96.0 9.66 9.66 1.66 80.3 84.4 87.1 88.2 91.2 99.7 83.6 85.6 85.6 97.9 99.3 9.66 99.7 1 ½ 88 . 5 5.06 3.65 72.0 86.4 83.6 94.4 67.6 99.3 99.5 80.3 6.06 99.5 76.2 96.0 99.5 99.6 9.66 89.7 91.2 **%** 84.4 87.1 87.1 83.6 97.9 4.66 4.66 4.66 76.2 88.2 0.96 4.66 5.66 85.6 85.6 85.6 6.06 91.2 90.5 90.5 99.2 4.66 80.3 80.3 89.7 89.7 99.5 99.5 ≥ 21/2 96.0 83.6 84.4 6.06 4.66 4.66 4.66 4.66 4.66 88.2 88.5 88.5 38.5 4.66 4.66 76.2 91.2 4.66 က 90.5 84.4 88.2 91.2 99.2 80.3 86.4 87.L 6.06 0.66 76.2 89.7 99.2 3.66 2.66 2.66 83.6 99.2 99.2 99.2 ٨Ι 99.2 73.3 83.6 90.5 99.2 72.4 72.4 84.4 86.4 72.0 76.2 88.2 88.5 6.06 99.0 99.2 99.2 80.3 91.2 95.8 7.16 99.2 85.6 85.6 87.1 89.7 99.2 99.2 99.2 ۸Ι 83.6 72.0 80.3 84.4 96.4 88.2 6.06 95.8 7.16 99.2 2.66 76.2 87.1 91.2 99.2 99.2 73.3 88.5 89.7 90.5 0.66 99.5 2 . 66 5.66 99.2 87.9 97.8 97.8 73.3 83.5 96.6 97.8 97.8 97.8 72.0 72.4 80.3 84.2 35.5 86.2 87.6 89.8 90.1 90.4 95.0 97.8 97.8 89.0 97.7 97.8 76.2 1.98 2 NO CEILING VI VI 0000 0000 ≥ 14000 ≥ 12000 8000 9009 5000 4500 4000 3500 2500 1800 1500 1200 1000 200 909 500 400 7000 2000 900 800 ≥ 18000 ≥ 16000 CEILING (FEET) ۱۸ ۸۱ ۱۸ ۱۸ AL AI ΛI ΛI $\Lambda \Gamma \Lambda \Gamma$ AL M

TOTAL NUMBER OF OBSERVATIONS

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0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64 1210WS

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VICLED/ EGMA BOSINESS SASLENS

DATA PROCESSING DIVISION ASMEVILLE, N. C. 28801 ETAC, USAF

MAKE ISLAND INT APT WEC STATION NAME

41606 station

YEARS

0900-1100

AUG MONTH HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

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CEILING (FEET)

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TOTAL NUMBER OF OBSERVATIONS

1395

FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE 1210WS

®

6Z906

CATA PROCESSING DIVISION ETAC, USAF ASHEVILLE. N. C. 28801 WAKE ISLAND INT APT WEC

41606 STATION

50-64

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 200-1 40C HOURS (L.S.T.)

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ALLIED/EGNY BUSINESS SYSTEMS

1 2023

TOTAL NUMBER OF OBSERVATIONS

1995

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

The Kanada .

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CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

HAKE ISLAND INT APT WBC

41606 station

1 500-1700 HOURS (1.S.T.)

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(FEET) (FEET) NO CEILING 2 20000	N 10	7 00 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	ω • •		1 20 · 5 · 3 · 3 · 5 · 5 · 5 · 5 · 5 · 5 · 5	2 %	2 2	- 04	20.5 2	7 0 4		* • •	× .	20.5		
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3500 3000 2500 1800	91.5	91.8 91.8 92.0 96.8	91.9 91.9 92.1 97.1	• • • •	91.9 91.9 97.2 98.1	91.9 91.9 97.2 98.2	91.9 91.9 97.2 98.3	91.9	91.9 91.9 92.2 97.2	91.9 92.2 97.2 98.3	8 4 2 4	91.9 91.9 92.2 97.2		91.9 91.9 92.2 97.2	91.9	91.9 91.9 92.2 97.2
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WIFIED/EGHA BORINERS EARLEST

1 20233

TOTAL NUMBER OF OBSERVATIONS

1394

1210WS FORM AL C.14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

HAKE ISLAND INT APT WBC STATION NAME 41606 STATION

50-64

1 800-2000 HOURS (L.S.T.)

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

384

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

NAKE ISLAND INT APT WBC STATION NAME

41606 STATION

YEARS

50-64

2100-2300 HOURS (L.S.T.) AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					ļ 		IISIA	VISIBILITY (STA	(STATUTE MILES)	ES)						
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NO CEILING ≥ 20000	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 18000	78.4	78.4	• •	- 60	8	æ	80	8	8	8	8	8	8	8	6	80
≥ 16000	79.4	79.4		•	•	6	19.4	6	6	6		•	6	6	6	•
≥ 14000	81.2	81.2					:		-		-	-		-	-	
≥ 12000	85.0	- 1			5	3		5	5			5	5	Š	5	2
VI V	•	87.	87.6	37.6	87.6	87.6	87.6	•	87.6	87.6	•	•	87.6	87.6	87.6	87.6
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00 k	89.1	89.	•	6	6	6	6	6	ċ	6	6	6	ċ	6	ċ	6
1 7000	89.3	•	•	0	6	6	6	6	5	6	6	6	6	•	6	•
0009	89.7			ċ	ċ	ö	ċ	ċ	ö	6	ċ	ó	0	ċ	ö	ċ
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≥ 4500	90.8					,	4		1.	1.	-	•	1.	1.	-	1.
≥ 4000	91.4	92.3		2	2	~	~	2	2	2	2	2	7	~	?	2
≥ 3500	91.6			~	2	2	~	~	2.	2	2	2	~	2	?	2
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≥ 2500	91.9	93.1		3.	<u>ب</u>	w.	<u>.</u>	<u>س</u>	4	w.	m.	6				5
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≥ 1800	96.1		98.4	8	80	8	œ	•	8		æ	8	8	8	8	8
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006 Al	96.7	98.6		ċ		Ş.	6	Ġ	÷	6	÷	Ġ.	6	6	6	6
- 1	96.7	98.6	•	•	6	•	6	6	6	6	6	•	6	6	6	6
≥ 700	7.96	98.6		6	6	6	6	6	Ġ	6	÷	6	6	•	6	6
	96.7	98.6	•			•	6	•	Ġ	6	0	0	0		ö	•
> 500	96.7	98.6		6	6	5	6	6	•	6.6	00	0.0	00.	0.0	•	0
	96.7	98.6	•	•	6.66	•	6	•	•	6.6	ċ	0.0	0	00.00	ċ	Ö
300	96.7	98.6			6	6	6	0	6	6.6	00	0.0	90	0.0	00	0
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VI 05	1.96	98.6	•	9	6	6	6		6	6.6	00	0.0	0	=	00	•
)	96.7	98.6	99.3	4.66	6.66	66.66	•	6.66	6.66	66.61	00	0.0	0		00	•
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TOTAL NUMBER OF OBSERVATIONS

1361

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

DATA PROCESSING DIVISION C. 28801 ASHEVILLE, N. ETAC, USAF

INT APT MBD WAKE ISLAND 41606 STATION

STATION NAME

0000-0500 HOURS (LS.T.)

S: P

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

91.6 80.4 4.16 4.96 6.66 6.65 6.66 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 0.00 1 99.91 00.010.010.010.010.010.010.010.00 99.6 86.1 0 () 49.9400.040.0040.0400.0400.0400.040.04 96.4 98.4 6.66 9.06 89.3 89.6 91.6 9.66 6.56 90.2 8.06 9.66 90.8 91.4 6.66 6.66 88.7 * 90.5 8.06 91.4 4.96 7.86 85.0 9.68 91.6 6.66 79.B 80.4 89.3 90.8 30.66 6.66 60.66 9.66 60.66 80.0 80.0 82.7 88.1 87.7 88.7 5/16 4.86 80.4 91.4 4.96 6.66 6.66 8.61 9.68 9006 8.06 8.06 9.66 6.66 6.66 85.0 88.1 90.2 89.3 9.66 87.7 88.7 82.7 ζ, ΛΙ 9.06 91.6 80.0 80.0 89.3 4-16 9.66 80.4 89.6 4.96 98.4 60.66 79.8 85.0 87.7 88.1 88.7 90.2 8.06 90.8 9.66 6.66 6.66 82.7 ×. Λί 80.4 9.68 90.6 41.16 4.86 9.66 96.4 6.66 19.8 85.0 98.1 89.3 90.2 90.8 8.06 91.6 9.66 6.66 6.66 66.66 82.7 87.7 88.7 * ٨ί 91.4 90.06 4.96 98.4 9.66 6.66 80.4 6.66 89.3 9-68 90.2 8.06 91.6 6.66 85.0 90.8 9.66 6.66 19.8 80.0 82.7 1.78 88.7 88.1 ۸۱ VISIBILITY (STATUTE MILES) 88.7 96.6 24.6 80.0 80.0 80.0 80.4 9006 91.4 4.86 2.06 90.8 90.8 91.6 4.96 9.66 6.66 6.66 6.66 6.66 85.0 9.66 88.1 89.3 82.7 87.7 ¥.1 √. 89.3 9006 91.4 91.6 4.86 6.66 9.68 9.66 6.66 6.06 85.0 88.7 90.2 90.8 4.96 6.66 6.66 90.8 99.€ 87.7 87.7 88.1 ≥ 1 % 19.8 \$0° 89.3 39.6 90.8 91.4 91.6 98.4 8.66 8.66 6.66 60.66 6.66 4.96 66.5 6.66 85.0 40.2 90.6 5.66 88.1 99.5 6.66 82.7 ۲ ۸۱ 9.06 91.4 89.6 8.06 4.96 98.2 99.3 99.6 80.4 85.0 87.7 89.3 90.2 90.8 99.3 7.66 1.66 49.7 1.66 80.080.0 88.1 88.7 9.66 99.7 1.66 82.7 ≥ 2 1/2 89.6 90.00 85.0 91.4 88.1 4.96 9.66 9.66 9.66 9.66 9.66 9.66 79.8 89.3 66.3 90.66 9.66 98.2 99.3 9.66 82.7 87.7 30.66 က Λ١ 91.6 89.6 98.1 4.08 9.06 91.4 1.66 4.66 4.66 4.66 4.66 90.2 90.8 4.96 1.66 4.66 7.66 4.66 19.8 80.0 82.7 85.0 88.1 89.3 4.66 4.66 88.7 87.7 VI 4 89.6 91.4 80.4 19.8 85.0 89.3 90.2 90.6 7.06 90.8 96.3 98.0 0.66 0.66 86.3 66.3 99.3 80.0 99.3 89.3 99.3 82.7 88.1 99.3 99.3 87.7 88.7 ٨Ι 19.8 80.0 80.4 85.0 88.0 88.5 89.1 89.4 90.0 90.3 90.5 90.6 91.3 4.76 98.2 98.2 98.3 91.1 95.8 98.3 98.3 98.3 98.3 98.3 98.3 87.7 98.3 96.3 82.7 ΛΙ 6.06 4.16 87.9 95.4 4.76 4.16 97.4 4.16 91.1 97.4 19.8 80.0 80.4 95.0 87.6 88.5 89.3 89.9 90.4 90.5 97.4 89.1 90.3 97.3 97.4 45.6 97.4 97.3 82.7 96.7 2 CEILING 3500 1500 80 ≥ 14000 ≥ 12000 VI 10000 VI VI 0000 8000 7000 9009 5000 4500 4000 3000 2500 1800 1200 00 9 00 9 500 300 ≥ 18000 2000 1000 8 800 200 ≥ 16000 CEILING (FEET) Λι Λι AI AI Λι Λι $\Lambda I = \Lambda I$ ΛΙ ΛΙ AL M $\Lambda i \Lambda i$ Λι Λι AL AL $\Lambda I \Lambda I$ AL AL

TOTAL NUMBER OF OBSERVATIONS

FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210WS

1344

And the same of th

DATA PROCESSING DIVISION ASHEVILLE, N. C. 2880] ETAC, USAF

MAKE ISLAND INT APT HBC 41606 STATION

0300-020

HOURS (L S.T.)

SEF HONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

95.6 91.C 92.0 87.9 89.8 91.2 81.0 1.96 98.3 0.0010.0016.66 0.0010.0016.66 99.9106.0100.0 0.0010.0016.66 99.9100.016.66 99.9100.010.66 93.5 96.8 91.0 4.66 6.66 6.66 86.5 87.9 89.8 91.2 92.0 98.3 89.2 93.2 93.5 80.7 81.0 82.7 88.5 90.2 92.6 92.6 96.7 96.7 81.7 Λl 92.0 98.3 4.66 6.66 89.2 91.0 86.5 91.2 93.5 6.66 86.8 90.2 93.2 99.8 88.5 ≥ 5/16 93.0 88.5 89.2 89.8 92.0 93.5 6.66 6.66 81.0 81.7 82.7 87.9 90.2 91.2 93.2 7.96 98.3 4.66 99.8 6.66 6.66 6.66 86.5 ~ 92.0 95.6 89.2 90.2 91.0 4.66 81.0 93.5 8.66 6.66 66.6 6.66 87.9 86.8 91.2 98.3 6.66 81.7 86.5 93.2 96.7 66.6 6.66 **%** 95.6 6.66 6.66 6.66 89.2 8.66 81.0 87.9 90.2 91.0 93.2 7.96 6.66 6.66 6.66 88.5 92.0 4.66 6.66 6.66 6.66 60.66 80.7 89.8 91.2 98.3 81.7 82.7 86.5 ***** ۸Ι 88.5 95.6 92.0 81.0 86.5 90.2 80.7 87.9 89.8 91.0 93.2 93.5 7.96 98.3 4.66 8.66 6.66 6.66 6.66 6.66 6.66 6.66 6.66 81.7 82.7 2.16 6.66 ۸! VISIBILITY (STATUTE MILES) 90.2 66.66 6.66 91.2 6.66 59.8 93.2 81.0 87.9 93.5 98.3 4.66 99.8 66.6 6.66 60.66 80.7 81.7 89.2 89.2 69.2 86.5 96.7 66.66 6.66 V 1.7 90.2 90.2 91.0 91.0 86.5 95.0 93.2 93.2 6.66 6.66 6.66 60.66 81.0 82.7 82.7 4.66 6.66 6.66 6.66 96.7 98.3 6.66 6.66 81.7 92.6 92.6 99.8 99.8 66.66 66.66 91.2 98.3 6.66 81.0 86.5 87.9 92.C 93.2 4.66 6.66 6.66 6.66 60.66 6.66 6.66 96.7 96.7 **α** 2.06 91.2 89.8 98.3 8.66 6.66 6.66 93.2 93.5 4.66 86.5 36.5 88.5 89.2 91.0 92.0 92.6 92.6 6.66 6.66 6.66 6.66 81.0 87.9 87.9 81.7 82.7 ≥ 21/2 91.0 25.6 81.0 8.66 6.66 5.66 89.2 89.8 92.C 93.5 4.66 8.66 66.66 6.66 88.5 99.9 6.66 96.7 98.3 98.3 7.66 66.6 ო ΔI 86.5 89.8 91.0 95.0 93.2 4.66 89.2 6.66 6.66 81.0 81.7 88.5 1.66 8.66 8.66 6.66 6.66 82.7 97.9 95.6 1.96 6.66 6.66 6.66 6.66 10.66 ۸ι 98.3 91.2 95.0 95.6 91.0 9.66 81.0 90.2 4.66 9.66 9.66 9.66 9.66 81.7 88.5 89.2 93.2 93.5 7.96 9.66 9.66 9.66 90.66 82.7 86.5 86.5 87.9 89.8 ΛΙ 65.36 87.9 89.1 40.96 97.8 91.1 91.7 81.0 92.9 98.9 99.0 0.66 0.66 90.0 90.8 93.2 0.66 0.66 0.66 0.66 0.66 81.7 89.7 0.66 82.7 99.0 ٨١ 89.1 6.06 6.96 86.5 91.4 92.0 25.6 81.0 82.7 88.5 89.5 6.68 91.6 7.16 81.7 90.7 95.6 95.8 95.8 97.7 7.16 7.16 97.7 97.7 97.7 97.7 97.7 7.16 87.9 97.7 ۸Ι NO CEILING ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 2500 1200 90 700 500 300 8000 7000 5000 4500 4000 3500 3000 2000 1800 1500 800 9 8 9009 900 CEILING (FEET) VI VI AL AI Λί Λί ΛΙ ΛΙ ۱۸ ۱۸ AL AI AL AL Ai Ai AL AI Al Al AL AL At At

FOTAL NUMBER OF OBSERVATIONS

0.14.5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE FORM JUL 64 1210WS

DATA PROCESSING DIVISION ETAC, USAF ASMEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

MAKE ISLAND INT APT WEC 41606 STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH

Sip

0600-0200 HOURS (L.S.T.)

WFFIED LEGEL BORINESS SARLEMS

120023

TOTAL NUMBER OF OBSERVATIONS

1345

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVÍSIGN ETAC, USAF ASMEVILLE, N. C. 28801

MAKE ISLAND INT APT HEC

41 606 STATION

50-64

YEARS

0900-1100 HOURS (L.S.T.)

SE P.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	VI 5	22.9	-	80	6	•	5		8	8		6	0	0	•		2	2	5	80	33		8	8	8	9	8	42	8	3	98.5	න	3
	9 /\	22.9	17.6	78.4	79.5	81.9	85.6	87.3	88.1	88.5	89.0	89.3	90.4	90.5	91.2	41.7	92.3	92.7	95.7	97.8	98.1	98.2	98.4	4.86	98.4	4.86	4.86	98.4	4.86	4.86	98.4	4.86	4.86
	VI 01	22.9		78.4	9.5	1.9	40	3	0	in	8	89.1	2.06	3	91.0	60	91.8	m	~		2	~	4	4	97.4	4.	4.70	97.4	4.16	4.	4.	97.4	97.4
g		CEILING	8	18000	000	200	12000	10000		8000		9009		4500		3500	-	2500		1800	-	1200	\dashv	006		-	909	-	400	300	-	001	
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TOTAL NUMBER OF OBSERVATIONS

1343

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WILLED/ EGUA BUSINESS SASLEMS

DATA PROCESSING DIVISION C. 2880] ż ASHEVILLE. ETAC. USAF

MAKE ISLAND INT APT MUC

41606 STATION

1200-1400 HOURS (LS.T.) MONTH

Sirp

PERCENTAGE FREQUENCY OF OCCURRENCE HOURLY OBSERVATIONS) FROM

00°C 86.0 88.0 88.5 9.66 0.00 60.4 63.2 5.16 99. 91 co. ol co. ol co. ol co. ol co. ol co. ol co. c 85.1 69.7 30 98 76. 87. 40. つかつ 66 00 10.0010.01100.0100.0100.0100.0100.010 99.9100.0100.0100.0100.0100.0100.01 00.0100.0100.0100.0100.0100.01 87.3 3.36 91.6 9.66 77.3 90.5 83.2 85.1 89.7 86.0 S. S. S. 88.5 90.8 91.5 98.1 99.8 99.8 * 86.0 2.06 8.16 80.4 88.5 77.3 77.3 77.3 88.0 89.7 90.5 8.66 99.66 9.66 83.2 85.1 90.8 91.5 98.1 ≥ 5/16 88.0 84.0 9.66 80.4 83.2 85.1 1.68 90.2 90.5 90.8 91.5 91.8 98.1 99.8 99.8 0.0010.010.0010.001 88.5 89.7 80.4 86.0 76.0 91.8 76.7 83.2 85.1 90.5 90.8 9.66 99.8 99.66 91.5 98.1 Λł 9.66 8.66 76.0 77.3 86.0 88.5 90.5 91.8 76.7 8C.4 83.5 85.1 88.0 89.7 90.2 90.8 91.5 98.1 99.8 ΛΙ 91.8 9.66 99.66 80.4 90.2 90.5 8.06 8.66 86.0 88.0 98.1 76.7 83.2 85.1 87.3 88.5 89.7 91.5 VISIBILITY (STATUTE MILES) 66.65 9.66 87.3 88 88 0 ° ° ° 90.5 98.1 99.8 80.4 83.2 85.1 89.7 90.2 90.8 91.5 91.8 8.66 √ 1,4 80.4 87.3 90.5 90.8 5.66 6.66 6.66 6.66 88.0 88.5 90.2 91.8 98.1 9.66 9.66 60.6 6.66 60.66 6.66 6.66 76.7 83.2 85.1 89.7 9.66 V 1 % 91. 90.8 9.66 99.9 60.66 85.1 86.0 87.3 90.5 6.66 80.4 88.0 88.5 89.7 90.2 8.66 6.66 6.66 6.66 6.66 6.66 76.7 83.2 98.3 60.66 Λi 77.3 80.4 86.0 88°C 91.8 9.66 8.66 6.66 21.3 76.0 88.5 90.2 8.06 98.1 6.66 6.66 60.66 6.66 66.66 76.7 83.2 87.3 89.7 90.5 91.5 99.8 99.6 66.66 85.1 6.66 2 1/2 Λl 90.5 9.66 91.5 8.16 17.3 88.5 8.66 60.66 6.66 99.9 66.66 76.0 80.4 86.0 88.0 90.2 8.06 1 . 86 99.8 66.66 6.66 21.3 87.3 89.7 66.66 66.66 83.2 85.1 66.66 6.66 76.7 ო Λ١ 86.0 30.06 76.0 90°4 87.3 88.0 88.5 90.5 91.5 99.5 9.66 9.66 83.2 1.68 8.06 1.16 98.0 7.66 1.66 76.7 1.66 1.66 99.7 1.66 3. 1.66 7.66 ٨l 87.8 88.4 66.3 76.0 76.7 77.3 80.4 86.0 87.2 90.3 90.6 91.3 91.5 91.6 99.1 66.3 66.3 99.3 99.3 89.6 66.3 99.3 99.3 83.2 85.1 90.1 99.3 99.3 ٨Ι 88.4 76.0 77.3 80.4 85.1 85.0 89.6 90.3 90.06 91.5 99.3 99.3 99.3 99.3 99.3 99.3 76.7 83.2 87.2 87.8 90.1 91.3 97.6 99.1 99.3 66.3 66.3 66.3 88.3 99.3 ΛΙ 90.0 98.8 8.86 80.4 85.9 87.0 87.5 89.8 6.06 98.8 98.8 76.0 89.3 98.7 98.8 98.8 17.3 88.1 50.3 18.1 76.7 85.0 91.1 97.2 7.86 98.8 Λŧ NO CEILING ≥ 14000 ≥ 12000 N 10000 N V 8000 7000 9009 4500 4000 3500 3000 2500 1800 1500 1200 ≥ 20000 ≥ 16000 5000 900 700 909 500 200 100 ≥ 18000 2000 300 CEILING (FEET) Λ١ ا۸ ۱۸ ۱۸ ۱۸ ΛΙ ΛΙ Λί Λί Λι ΛΙ AL AL AL AI $\Lambda I \Lambda I$ Λ١

TOTAL NUMBER OF OBSERVATIONS

1341

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64 1210WS

(FP)

FFIED/ECHA PROINCES BARLE

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DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28803 HAKE ISLANC INT APT WEC

41606 STATION

YEARS

1500-1700 HOURS (1 8.T.) MONTH

> PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

91.6 88.4 92.0 6.56 92.3 93.0 3.78 99.0 87.9 89.0 91.1 00.0100.0100.0100.0 00.0000.0000.0000.0000.0000.0000 100.010.010.010.01 99.9100.010.010.010.010.010.010.010.04 99.3 99.3 00.000.000.000.00 89.0 89.0 89.0 89.0 91.1 91.6 89.5 89.5 92.0 92.0 92.3 93.0 9.66 8.56 8.66 90.6 90.6 87.9 87.9 91.1 92.0 92.0 92.3 92.3 93.0 93.0 9.66 88.4 91.6 90.1 99.8 97.5 9.66 19.6 91.6 89.5 99.3 83.2 87.9 88.4 90.1 90.6 91.1 ζ, 00.0000.00 19.6 91.1 91.6 92.0 99.3 1.06 00.0010.00 87.9 89.5 90.6 92.3 93.0 97.5 90.66 8.66 co.opoc.op 83.2 88.4 00.0010.00 8.66 17.6 89.0 66.3 19.6 92.0 90.66 85.9 88.4 92.3 97.5 76.9 61.9 89.5 90.6 91.6 93.0 83.2 91.1 90.1 **,*** ∧ı 16.66 16.66 16.66 46.66 19.6 91.1 92.3 66.3 76.9 17.6 85.9 61.9 88.4 89.0 89.5 90.1 90.6 91.6 92.0 93.0 97.5 9.66 7.66 83.2 VISIBILITY (STATUTE MILES) 19.6 89.5 92.0 1.66 6.66 87.9 91.6 97.5 6.56 77.6 91.1 60.65 6.66 66.66 6.66 90.6 93.0 90.66 6.66 6.66 83.2 88.4 89.0 90.1 99.3 **7**⁄1 < i 91.6 91.6 92.0 92.0 92.3 92.3 6.66 77.6 77.6 87.9 89.5 93.0 90.6 6.66 66.6 85.9 88.4 99.6 66.66 6.66 6.66 89.C 89.0 90.1 99.3 99.7 99.7 5.66 60.66 6.66 6.66 > 1 1/2 97.5 9.66 19.6 91.1 66.66 99.6 85.9 93.0 6.66 61.9 98.4 89.5 9.06 66.66 6.66 6.66 83.2 90.1 6.66 Λ 17.6 90.6 92.0 7.66 9.66 1.66 9.66 79.6 83.2 87.9 89.0 91.6 92.3 93.0 7.66 88.4 89.5 90.1 97.5 99.5 7.66 1.66 2.66 1.66 99.6 99.7 49.7 $\geq 2 \%$ 77.6 19.6 9.66 9.66 9.66 9.66 9.66 88.4 89.0 9.06 91.1 91.6 92.0 2.66 4.66 9.66 92.3 97.5 83.2 89.5 93.0 99.5 90.66 85.9 87.9 90.1 က ΛΙ 77.6 99.4 76.9 9.61 88.9 90.5 87.9 88.4 0.06 61.6 92.3 92.9 1.66 4.66 99.5 5.66 99.5 83.2 91.1 91.5 99.3 99.5 99.5 99.5 99.5 99.5 VI 4 99.3 77.6 89.4 91.1 97.5 99.1 99.3 76.9 19.6 88.4 91.5 91.9 92.3 95.9 99.3 99.3 99.3 99.3 99.3 99.3 99.3 83.2 85.9 90.0 90.5 99.3 87.9 88.9 99.3 99.3 ۸Ι 91.0 0.66 87.9 97.8 4.16 99.3 17.6 19.6 85.9 88.9 90.4 91.4 99.3 99.3 66.66 99.3 99.3 86.4 89.9 92.9 99.2 99.3 99.3 19.1 83.2 90.5 92.2 99.3 99.3 ۸Ϊ 6.06 92.0 95.6 91.4 97.0 98.8 77.6 87.9 98.6 98.8 98.8 98.8 76.9 79.5 83.1 85.8 88.3 88.8 89.3 66.68 4.06 91.7 98.7 98.8 98.8 98.8 98.8 2 N NO CEILING 2500 ≥ 14000 ≥ 12000 6000 5000 1500 300 80 ≥ 20000 ≥ 18000 ≥ 16000 ≥ 10000 ≥ 9000 8000 7000 4500 4000 3500 3000 2000 1800 1200 1000 900 80 00 9 00 9 500 400 200 CEILING (FEET) ΛI ΛI ۸ι ۱۸ ۱۸ AL AI ΛΙ Λί ΛI ΛI AL AL AL AI ΛΙ ΛΙ AL AL AI AI

TOTAL NUMBER OF OBSERVATIONS

143

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION C. 2880] ASHEVILLE, N. ETAC. USAF

HAKE ISLAND INT APT WED 41606 *TATION

0000-0091 HOURS (LST.)

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

94.9 97.3 37.9 90.3 9.76 94.8 36.8 3.66 80.5 85.4 1.16 91.9 94.1 94.9 7.66 3.0 ۸Ι 10.0010.0110.0010.0010.0010.0010.0010.0010.0010.0010.001 10.00 to.00 98.8 93.8 94.6 97.3 87.9 94.1 90.3 1.16 91.9 91.9 6.46 7.66 94.8 94.8 6.46 96.8 92.7 93.2 81. 87.9 97.3 90.6 98.8 94.6 90.3 93.2 93.8 94.1 6.46 6.46 4.66 91.1 81.5 85.4 85.4 80.5 80.5 92.7 ≥ 5/16 91.9 94.1 94.6 6.46 61.3 87.9 90.3 94.8 98.8 8.66 81.5 81.5 6.46 92.7 93.2 93.8 93.8 1.16 7.66 % ۸Ι 19.6 79.6 98.8 98.8 61.9 91.1 7.76 94.8 6.46 6.46 8.66 94.6 6.46 93.2 99.7 99.7 85.4 85.4 90.3 Λ١ 61.9 91.9 1.46 94.6 94.8 6.46 99.8 93.2 81.5 90.3 7.26 93.8 91.1 * ΔΙ 8.66 1. 46 19.6 87.9 94.6 94.8 97.3 98.86 85.4 91.9 93.2 94.9 80.5 90.3 93.8 7.66 81.5 1.16 92.7 ٦ ا VISIBILITY (STATUTE MILES) 19.6 87.9 61.6 9.46 1.96 1.66 99.8 6.96 6.46 97.3 98.8 80.5 93.8 90.3 92.7 94.8 81.5 85.4 91.1 93.2 % l ∧ 19.6 1.46 94.6 91.9 94.8 04.0 99.8 87.9 93.8 94.9 97.3 98.8 81.5 90.3 92.7 93.2 91.1 99.7 > 1 1/2 61.6 94.8 94.9 99.4 87.9 93.2 94.1 9.46 97.3 8.86 93.8 85.4 80.5 90.3 81.5 92.7 91.1 ۲ ۱۸ 85.4 94.0 5.16 98.7 81.5 93.1 94.6 7.96 90.3 91.8 6.46 6.46 87.9 91.1 95.6 93.7 96.6 80.5 9.66 9.66 9.66 ≥ 21/2 81.5 6.66 80.5 87.9 8.16 0.46 9.46 6.46 99.8 19.6 93.1 93.7 6.96 97.2 6.66 66.6 1.56 60.66 85.4 90.3 91.1 95.6 98.7 90.66 6.66 66.66 6.66 ი // 99.66 87.9 6.46 91.8 95.6 7.66 85.4 0.46 97.2 9.66 19.6 80.5 81.5 93.7 9.46 1. 46 7.96 1.66 1.66 91.1 93.1 1.66 1.66 1.66 1.66 90.3 6.46 99.7 99.7 ۷I 9.66 9.66 9.66 94.6 94.9 96.6 9.66 95.6 0.46 96.6 80.5 85.4 87.9 90.3 91.8 97.2 98.4 98.6 40.66 99.5 99.0 99.5 9.66 90.66 81.5 7.46 6.46 93.1 93.7 91.1 ٨J 9.46 0.66 85.3 97.0 0.66 99.1 20.2 87.8 4.46 94.6 80.5 99.1 90.2 91.0 92.5 92.9 93.5 99.1 81.5 91.7 93.9 94.6 1.66 99.1 166 1066 99.1 99.1 ۸I 20.2 87.8 94.6 98.6 93.5 93.9 4.46 94.6 6.96 98.1 81.5 90.2 91.0 92.9 9.46 80.5 98.7 98.7 7.86 85.3 92.5 98.7 98.7 98.7 98.7 98.7 98.7 91.7 98.7 NO CEILING ≥ 16000 Y 14000 Y 12000 9009 4000 3500 3000 2500 1800 1500 1200 1000 500 400 80 10000 9000 8000 7000 5000 4500 2000 900 800 900 300 200 ≥ 20000 ≥ 18000 CEILING (FEET) ΛΙ Λί V(V(AL AL AL AL AL AL AL AL At At AL AL AI AI AL AL Ai Ai Ai Ai

TOTAL NUMBER OF OBSERVATIONS

1344

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64 **1210WS**

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DATA PROCESSING DIVISION ASHEVILLE, N. C. 2880] ETAC. USAF

WAKE ISLAND INT APT WHO

41606 STATION

STATION NAME

SEP MONTH 2100-2300 HOURS (L S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

91.9 93.7 7.66 0.06 90°B 91.4 97.3 00.00 0.00 00.00 82.9 87.0 92.3 93.3 5.66 3.66 00.0 00.00 92.7 99.9 99.9400.0400.0400.0460.0 99.9 99.9100.0100.0100.0100.0 98.7 1.66 99.9100.010.0100.0100.01 91. 81. 84. ٥ ٨١ 93.8 99.910c.010c.010c.01 99.9 99.9100.0100.010c.01 99.9100.0100.0100.09 10.0010.0100.0100.66 6.66 91.4 0.06 92.3 93.3 91.9 93.7 97.8 4.66 7.66 81.7 81.9 82.9 82.9 82.9 84.7 87.0 91.3 92.7 98.7 Λ١ 81.7 89.7 89.7 89.7 89.7 91.4 93.7 4.66 4.66 87.0 90.0 91.3 93.8 97.8 99.8 99.8 92.7 98.7 7.66 84.7 90.8 6.16 92.3 92.3 93.3 4.66 24.6 81.9 > 5/16 8.76 91.3 91.4 61.6 92.7 81.9 87.0 90.0 90.0 90.0 90.8 90.8 90.8 93.3 93.8 4.66 98.7 81.7 93.7 84.7 2.66 ۶. 84.7 84.7 87.0 91.4 93.8 7.86 92.3 4.66 8.26 4.66 81.9 91.3 91.9 9.66 93.3 1.66 93.7 92.7 92.7 * Λ١ 81.9 6.66 93.7 93.8 4.66 91.3 91.4 9.66 6.66 87.0 61.6 92.3 93.3 97.8 98.7 4.66 99.7 6.66 **%** /\ 4.66 6.66 6.66 91.4 9.66 1.66 6.66 92.7 7.66 6.66 6.66 6.66 87.0 8.06 E. 16 61.6 93.3 7.66 93.R 8.16 7.36 6.66 81.9 82.9 84.7 2.06 89.7 89.7 92.3 92.3 ر ۱۸ VISIBILITY (STATUTE MILES) 4.16 91.9 93.8 4.66 66.66 81.9 82.9 87.0 9.66 6.66 84.7 8.06 91.3 92.7 93.3 93.7 97.8 7.86 4.66 9.66 6.66 66.66 6.66 81.7 0.06 6.66 6.66 \ \. 97.8 84.7 84.7 6.66 93.8 9.66 81.9 81.9 89.7 89.7 89.7 89.7 89.7 89.7 91.4 91.4 4.66 6.66 66.6 90.8 4.66 66.66 6.66 91.9 92.7 92.7 93.3 6.66 6.65 91.3 92.3 6.66 6.66 81.7 81.7 87.0 90.0 93.7 93.7 96.6 6.66 V | \ 4.66 0.06 92.3 7.86 93.3 97.8 9.66 5.66 60.66 8.06 93.8 6.66 6.66 87.C 91.3 5.66 9.66 6.65 61.6 6.66 ~ ۸Ι 24.6 24.6 9.66 4.16 6.66 93.7 7.66 4.66 4.66 6.66 82.9 82.9 84.7 0.06 6.66 8.66 66.66 8.66 6.66 92.7 93.8 93.8 90.66 8.06 91.3 92.3 93.3 97.8 7.66 7.66 6.66 8.66 9.66 99.8 99.9 81.9 7.86 6.66 87.0 91.9 91.9 6.66 8.66 9.66 > 2 1/2 9.66 81.9 91.4 92.3 90.8 93.3 93.7 9.66 84.7 87.0 0.06 92.7 97.8 8.66 91.3 7.86 99.5 96.6 8.66 ۸Ι 93.8 99.66 41.4 7.86 8.16 5.66 9.66 9.66 99.6 81.9 0.06 92.3 92.7 93.7 9.66 87.0 93.3 61.7 84.7 84.7 84.7 90.8 91.3 5.66 99.5 9.66 96.6 82.9 61.6 ۷I 4 91.4 92.3 93.8 99.3 99.3 66.3 81.9 0.06 90.8 98.7 87.0 91.9 92.7 93.3 93.7 7.16 99.3 99.3 99.3 91.3 66.3 99.3 99.3 99.3 99.3 ۸Ι 91.4 0.66 0.66 99.0 91.6 0.66 0.66 3.66 81.7 0.06 0.66 81.9 87.0 61.9 92.7 98.5 0.66 0.66 0.66 0.66 8.06 92.3 93.3 0.66 0.66 91.3 93.6 93.7 9.96 97.8 81.8 84.6 86.8 90.6 91.2 92.2 92.9 93.1 4.16 97.8 97.8 91.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 1.16 89.5 89.8 91.7 92.7 92.1 S CELLING ≥ 12000 V 18000 VI VI 0000 9000 ≥ 20000 8000 7000 0009 5000 4500 4000 3500 3000 2500 2000 1800 1500 1200 800 00 y 500 **4**00 300 200 8 900 ≥ 14000 CEILING (FEET)

TOTAL NUMBER OF OBSERVATIONS

. 43

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS FORM

(%)

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DATA PROCESSING DIVISION ASHEVILLE, N. C. 28803 ETAC. USAF

41606

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) HAKE ISLAND INT APT WBC STATION NAME

0000-0500 HOURS (L S.T.)

CC MONTH

87.3 4.06 74.4 84.1 86.3 86.0 89.0 8.06 66.3 99.66 5.66 6.66 90.9 96.2 4· 96 99.9100.01CO.0100.0100.0 2.66 0.0010.00100.0010.0016.66 99.9100.0100.0100.00 10.0010.0010.0016.66 6.66 96.6 87.3 89.0 90.4 60.6 87.9 96.2 1.66 6.66 6.66 99.9100.0100.010c.0 76.8 85.8 84.1 86.3 90.8 98.4 99.2 99.3 966 66.6 74.4 85.6 4.06 87.3 6.06 74.4 15.6 76.8 86.6 87.9 6.06 4.86 99.3 78.5 85.8 84.1 86.3 89.0 90.8 96.2 99.5 98.6 99.7 6.66 6.66 ≥ 5/16 85.6 4.06 87.3 6.66 86.6 99.3 6.66 75.6 76.8 86.3 87.9 6.06 3.96 98.4 9.66 78.5 84.1 89.0 90.8 99.2 49.7 6.66 <u>~</u> ΛΙ 84.1 99.3 74.4 74.4 85.6 85.6 86.3 86.6 4.06 4.06 98.4 78.5 78.5 87.3 87.3 87.9 89.0 6.06 9.66 99.8 75.6 75.6 80.8 96.2 8.66 99.2 9.66 90.8 85.B Λ١ 86.3 86.6 87.9 89.0 98.4 9.66 84.1 6.06 96.2 90.66 8.66 82.8 90.8 2.66 99.3 8.66 99.8 66.66 66.66 6.65 ۲**،** ۲ 74.4 75.6 98.4 16.8 85.6 90.4 9.66 8.66 6.66 74.4 78.5 78.5 78.5 84.1 86.6 87.3 97.9 2.96 66.3 8.66 6.66 6.66 85.8 86.3 89.0 90.B 6.06 99.6 8.66 6.66 6.66 2.66 <u>۔</u> VISIBILITY (STATUTE MILES) 85.6 76.8 76.8 90.6 98.6 90.0 74.4 74.4 74.4 75.6 86.3 86.6 87.3 87.3 4.66 9.66 8.66 89.0 98.3 99.8 87.9 2.96 1.66 1.66 9.66 82.8 99.5 96.8 99.8 84.1 84.1 × 1 √ 3.66 90.66 85.6 86.6 4.06 4.06 8.06 99.1 4.66 49.8 82.8 86.3 90.66 99.8 87.9 87.9 89.0 1.66 6.06 96.2 98.3 99.5 99.6 99.8 8.66 √! | |-| 84.1 0.68 9.66 78.5 90.8 9.66 76.8 82.8 96.6 87.3 40.66 9.66 98.3 99.1 4.66 1.66 1.66 96.2 1.66 86.3 1.66 99.7 ۲ ا۸ 74.4 9.66 15.6 86.6 99.5 82.8 89.0 99.66 74.4 76.8 78.5 4.06 2.96 9.66 87.9 98.3 99.1 99.5 9.66 9.66 85.6 85.6 86.3 87.3 87.3 6.06 99.1 4.66 84.1 90.8 99.5 9.66 4.66 ≥ 21/2 36.6 4.66 74.4 99.0 2.66 4.66 4.66 85.8 93°C 4.06 8.06 98.1 586 74.4 75.6 76.8 78.5 84.1 86.3 87.9 6.06 96.1 4.66 4.66 3.66 4.66 ო Λ١ 85.6 98.6 6.86 9.86 98.9 90.3 97.8 6.86 74.4 15.6 87.3 7.06 98.8 98.0 6.86 74.4 74.4 78.5 84.1 86.3 86.6 87.9 98.9 8.06 95.8 6.86 6.86 6.86 6.86 85.8 98.8 76.8 VΙ 4 85.6 86.6 87.3 88.9 95.8 98.5 98.8 98.8 98.8 75.6 78.5 8.06 7.76 98.1 98.6 7.86 98.8 98.8 98.8 76.8 85.8 84.1 86.3 87.9 90.3 90.7 7.86 98.8 98.8 ٨Ι 85.6 74.4 78.5 0.36 22.2 95.5 87.9 97.3 98.1 1 . 96 76.8 86.3 86.6 88.9 90.2 98.1 1.86 75.6 85.8 84.1 87.3 7.06 98.1 98.1 98.1 98.1 98.1 90.7 98.1 ٨١ 74.4 78.4 96.4 75.6 83.8 86.6 89.4 86.8 95.8 96.4 4.96 4.96 96.0 87.2 94.3 96.3 96.3 96.4 4.96 4.96 96.4 4.96 85.7 76.8 82.6 85.1 88.1 89.7 VI 5 NO CEILING ≥ 16000 6000 5000 ≥ 12000 VI VI 0000 0000 0000 2500 500 400 80 ≥ 20000 8000 7000 4500 4000 3500 3000 2000 1800 1500 1200 1000 800 800 700 200 ≥ 14000 8 300 CELLING (FEET) ΛΙ ΛΙ AL AL ΛΙ ΛΙ AL AL AL Ai AL AL Λſ AL AL AL AL AL AL Ai Ai

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM JUL 64

1210WS

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DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

YEARS PERCENTAGE FREQUENCY OF OCCURRENCE MAKE ISLAND INT APT WEC STATION NAME

(FROM HOURLY OBSERVATIONS)

0300-05.0C HOURS (L S.T.)

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TOTAL NUMBER OF OBSERVATIONS

TOTAL NUMBER OF OBSERV

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

1210WS

DATA PROCESSING DIVISION ASHEVILLE, N. C. 2880) ETAC, USAF

WAKE ISLAND INT APT WEC

41606 STATION

50-64

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HONTH

SOCIALISMON OF

YEARS

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TOTAL NUMBER OF OBSERVATIONS

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At At

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1210WS

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PTTIED/ERMA PORINERS RARLEMS

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DATA PROCESSING DIVISION ASMEVILLE, N. C. 28801 ETAC. USAF

CEILING VERSUS VISIBILITY

HAKE ISLAND INT APT HBC

YEARS

0000-1100 HOURS (L.S.T.)

CCT MONTH

> PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

71.2 74.2 86.6 90.06 90.8 72.5 77.4 82.5 85.4 98.0 99.9100.0 € 06 99.9100.0 99.9100.0 0.0016.66 99.8 99.9100.0 86.9 C*0016*66 6*66 6*66 6*66 6*66 5*66 4.66 966 86.8 89.7 6.16 10.6 72.4 72.4 72.4 86.5 88.2 90.5 7.06 95.8 85.4 88.6 90.2 80.7 * Λ١ 6.66 71.1 88.2 966 66.66 6.66 74.2 77.3 86.8 86.8 90.2 90.2 90.2 90.2 97.9 4.66 68.66 6.66 6.66 82.4 85.4 86.5 90.5 95.8 80.7 80.7 88.6 90.7 90.7 90.7 ≥ 5/16 9.66 90.5 4.66 71.1 82.4 95.8 85.4 98.6 6.66 74.2 86.5 88.2 6.16 66.66 6.66 99.9 77.3 ζ, ۸Ι 90.66 85.4 85.4 90.5 95.8 9.66 9.66 71.1 74.2 6.66 66.66 72.4 72.4 86.5 6.66 6.66 6.66 0.66 6.66 77.3 86.8 88.2 88.6 97.9 60.66 80.7 * ΛΙ 6.66 6.66 6.66 88.6 90.5 95.8 86.8 74.2 86.5 88.2 77.3 80.7 40.7 6.66 % ∧i 72.4 74.2 82.4 86.8 88.6 90.2 95.8 9.66 3.01 88.2 6.66 66.66 77.3 85.4 86.5 7.06 6.66 66.66 6.66 71.1 6.66 80.7 80.7 80.7 ٦ /ISIBILITY (STATUTE MILES) 98.6 99.4 86.8 74.2 77.3 82.4 82.4 82.4 86.5 89.7 90.5 97.9 1.66 95.4 40.7 95.8 99.7 200 49.7 99.7 71.1 88.2 88.2 88.2 99.1 1.66 ۲۰ ۲۰ 90.2 90.2 70.6 71.1 85.4 85.4 86.5 95.8 95.8 199.1 99.7 77.3 86.8 86.8 86.8 88.6 88.6 40.4 97.9 99.4 99.4 99.4 99.4 9.66 9.66 1.66 1.66 74.2 99.7 90.5 90.5 99.7 99.7 99.1 1.66 \ 1 \ 1 \ 10.6 97.9 74.2 86.5 2.66 77.3 1.66 71.1 90.7 1.66 80.7 80.7 80.7 49.7 ٨١ 71.1 89.7 90.5 74.2 86.5 90.2 90.66 70.6 70.6 77.3 82.4 82.4 88.6 88.6 1.06 95.8 95.8 97.9 1.66 7.66 85.4 88.2 1.66 7.66 99.7 99.7 99.7 ≥ 2 1/2 9.66 74.2 90.2 21.C 71.1 72.4 77.3 90.5 88.2 89.7 85.4 86.5 40.7 97.9 1.66 99.7 99.7 99.7 99.7 99.3 99.7 က 95.6 99.3 99.2 7.16 1.66 9.01 72.4 88.2 88.5 90.2 90.5 99.3 86.4 99.3 99.3 77.3 89.7 99.3 66.3 71.1 74.2 82.4 7.06 85.3 86.7 80.7 ۷I 88.5 89.6 90.1 4006 95.5 0.66 70.6 72.4 74.2 86.4 97.5 99.1 99.1 77.3 82.4 85.2 88.1 90.6 98.9 1.66 71.1 80.7 80.7 80.7 86.7 1.66 99.1 166 Λ١ 9.98 90.5 98.6 98.6 88.4 82.4 95.4 74.2 89.5 90.0 71.1 72.4 97.3 98.7 77.3 85.2 88.0 90.3 98.7 98.7 98.7 86.3 98.7 98.7 98.7 **م** ا۸ 86.3 88.1 95.0 4.96 97.4 10.6 97.4 9.68 97.5 97.5 72.4 84.9 86.0 89.9 97.5 97.5 71.1 74.2 77.3 82.2 87.7 89.2 90.1 97.5 'n 97.5 ۱۷ اد NO CEILING ≥ 14000 ≥ 12000 5000 3500 1500 1200 ≥ 20000 00091 × 0006 8000 7000 4500 4000 3000 2500 2000 1800 8 800 8 800 500 80 ≥ 18000 N 10000 CEILING (FEET) ΛΙ ΛΙ ۸Ι ۸į AŁ AI ٨l AL AL AL AI AL AL Al Al Λ! **Λ**Ι

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FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS

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PERIED LEGA BROINESS SARLESS

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DATA PRCCESSING DIVISION ETAC, USAF ASMEVILLE, N. C. 28801

WAKE ISLAND INT APT WED

41606 STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 50-64

YEARS

1200-1400 HOURS (LS.T.) CC T WONTH

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TOTAL NUMBER OF OBSERVATIONS

1392

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WITTED/EGUL BOSINESS BASLENS

CATA PROCESSING DIVISION ISHEVILLE, N. C. 28801 NAKE ISLAND INT APT WBC

41606

STATION NAME

50-64

1500-1700 HOURS (LS.T.) MONTH

*

120

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

/ISIBILITY (STATUTE MILES)

≥ 2 ½

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≥ 14000 ≥ 12000

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1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FOTAL NUMBER OF OBSERVATIONS

PFFIED/ECHA BORINERS RARLEMS

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT HBC

41 606 STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 50-64

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TOTAL NUMBER OF OBSERVATIONS

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WTEIRD/EGEL DOZINEZE ELRIENS

MAKE ISLANC INT APT WBC STATION NAME 41606 STATION

20-64

2100-2300 HOURS (LS.T.) OC. T MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	VISIBILITY (ST.	(STATUTE MILES)							
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≥ 18000	75.2	75.2	ŝ	•	'n	٠	15.2	75.2	'n	75.2	'n	•	'n	75.2	•	75.67
≥ 16000	76.1	76.1	•	76.1		76.1	•	76.1		76.1		٠		76.1	76.1	•
≥ 14000	17.4	77.4	•	77.4	77.4	77.4	77.4	77.4	77.4	17.4	77.4	77.4	77.4	77.4	-	77.4
≥ 12000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.0	80.8	80.8	80.8	80.8	80.8	80.8	30.R
≥ 10000		84.3		*	84.4	•	4.	84.4	84.4	84.4	4	84.4	84.4		4	3
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0008 X	86.4			9	9	3	9	6		•	9	9	9	9	•	
≥ 7000	•	87.0	•	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
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≥ 3000	•	91.7	•	7	2	•	2.	2	2	•	2	2		2	5	95.0
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	97.5		•		9.	99.5	90.66	966		90.6			6	99.6	φ.	•
006	97.5		•	6	6	99.5	•	9.66	6	96.6	6	9.66	ċ	99.8	6	•
≥ 800	97.5	98.6	•	66.3	99.5	•	99.6	99.6	9.66	90.66	98.6	9.66	6	99.8	6	6
> 700	7	98.6	•	99.3	6	•	90.66	99.€		90.66	90.66	90.66	•	99.8	•	•
	97.5	98.6	•	99.3	99.5	99.5	3.66	9.66	99.6	90.66	96.6	96.6	99.8	99.8	8.66	8.66
≥ 500	97.5		•	4.66	96.6	96.6	1.66	1.66	49.7	7.66	49.1	49.7	•	66.6	6.66	6.56
	•	98.6	99.1		98.6	98.6	99.7	8.66	9.	8.66	6	•	0.0	0		
≥ 300	•	98.6	•	4.66	9.66	9.66	1.66	8.66	6	8.66		8.66			ö	00.0
1		98.6	6			9.66	6	99.8	99.8	99.66	6	9.8	0	8	ċ	်
ار 100	97.5	98.6	49.1	4.66	9.66	9.66	1.66	8.66	99.8	80.66	•	8		100.0	10.001	O
	-		•			90.66	2.66	80.66	6	8.66		æ	000	00	- 1	000

TOTAL NUMBER OF OBSERVATIONS

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801 MAKE ISLANG INT APT HBC STATION NAME

\$1 606 STATION

79-65

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS

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TOTAL NUMBER OF OBSERVATIONS

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1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ALLIED/EGRY BUSINESS SYSTEMS

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28803

BAKE ISLAND INT APT WEG

41606 STATION

0300-0500 HOURS (L.S.T.)

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

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1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

41606 STATION

HAKE ISLAND INT APT WAS

79-67

NON

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0300 HOURS (1.5.1.)

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	ļ	2	7.2	2.1	0.9	6.5	7.9	9.5		2.0	3.5	4.1	5.1	7.0	2.9	0.7	4.0	1.5	2.3	96.7	0.8	98.5	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	9.7	8.7	8.7
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TOTAL NUMBER OF OBSERVATIONS

1435

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WITTED LEGIA BORINERS SARLEMS

CATA PROCESSING DIVISION C. 2880] ASHEVILLE, N. ETAC, USAF

MAKE ISLAND INT APT WBC

PERCENTAGE FREQUENCY OF OCCURRENCE

0900-1100 HOURS (LS.T.)

>0 Z MONTH

77.5 87.6 4.68 90.9 6.66 00.00 00°C 75.9 76. 81.8 82.7 83.3 85.0 85.2 90.3 1.96 4.66 3.66 99.9100.010C.010C.010C.0 98.1 1.66 1.66 0.0010.0010.0010.0010.01 99.9100.0100.0100.010.09 0.0010.0010.00 40.0040.0040.0046.66 99.9100.0100.0016.66 90.8 83.9 85.2 87.1 82.7 85.0 97.6 89.8 90.3 9.66 6.66 79.7 4.66 96.1 98.1 4.66 49.7 99.7 6.66 87.1 85.2 77.5 90.8 12.66 6.66 6.66 6.66 83.9 85.0 87.6 89.4 81.8 90.3 76.1 79.7 89.8 96.1 98.1 99.4 49.7 5/16 3.66 83.9 87.1 90.3 6.66 85.2 89.4 8.06 4.66 79.7 81.8 98.1 1.66 9.66 7.66 1.96 % ΛΙ 76.1 87.1 83.9 87.6 4.66 8.06 79.7 81.8 8.66 85.0 99.5 2.66 6.66 85.2 89.8 90.3 96.1 98.1 1.66 8.0° 8 4.66 75.9 87.6 85.0 90.3 6.66 76.1 77.5 7.61 81.8 82.7 93.9 1.96 98.1 99.5 1.66 8.66 6.66 66.66 6.66 6.66 99.7 6.66 76.1 87.6 90.3 99.4 9.66 60.66 75.9 81.8 83.9 85.0 89.4 89.8 98.1 9.66 99.7 6.66 79.7 85.2 96.1 5.66 6.66 6.66 VISIBILITY (STATUTE MILES) 82.7 83.9 75.6 85.2 89.4 87.1 99.3 4.66 99.8 8.66 76.1 77.5 79.7 81.8 87.6 90.3 98.1 86.8 1.95 99.5 99.5 1.66 99.7 8.66 8.66 99.8 8.66 FROM HOURLY OBSERVATIONS √1 × 75.6 82.7 85.0 4.68 8.06 8.66 76.1 77.5 83.9 87.1 87.6 89.8 90.3 98.1 99.5 79.7 49.7 8.66 8.66 8.66 81.8 85.2 96.1 99.3 40.66 99.5 99.8 8.66 1.66 ≥ 1% 85.2 85.2 87.1 87.1 87.6 87.6 83.9 89.4 75.6 85.0 40.66 76.1 90.3 99.8 77.5 79.7 81.6 8.68 99.3 99.5 1.66 90.6 99.8 90.8 1.96 96.8 98.1 99.5 ۸Ι 4.68 75.6 77.5 82.7 85.0 90.3 99.5 75.9 76.1 79.7 83.9 80.8 4.66 99.5 9.66 96.1 98.1 99.3 99.5 49.1 1.66 49.7 81.8 1.66 1.66 > 21/2 1.86 77.5 85.0 85.2 78.9 87.6 89.4 89.8 90.3 8.06 96.1 4.66 99.5 99.5 9.66 1.66 76.1 79.7 82.7 83.9 99.3 99.5 1.66 2.66 1.66 1.66 81.8 1.66 Λl 98.1 77.5 15.6 76.1 91.6 89.48 75.9 63.9 85.0 85.2 90.3 4-66 4.66 66.5 9.66 9.66 62.7 1.96 4.66 9.66 7.67 87.1 99.3 9.66 9.66 81.8 4.66 VI 4 85.2 90.3 85.0 98.1 4.66 76.1 77.5 81.8 82.7 83.9 87.6 89.4 89.8 99.2 4.66 4.66 4.66 4.66 79.7 96.1 99.2 99.2 99.2 99.3 4.66 99.2 ΛΙ 76.1 0.66 75.6 87.6 90.3 15.9 77.5 83.9 85.2 0.66 0.66 0.66 82.7 89.4 90.8 97.9 0.66 0.66 81.8 85.0 79.7 87.1 868 0.96 99.1 99.1 1.66 99.1 1.66 99.1 87.6 4.86 26.0 85.0 77.5 83.9 85.2 89.3 90.5 95.5 4.16 98.3 98.3 98.3 98.3 4.86 4.86 76.1 19.1 82.7 87.1 40.1 98.3 98.3 4.86 81.8 89.8 96.4 ۸Ι NO CEILING ≥ 14000 ≥ 1,2000 ≥ 10000 ≥ 9000 N 18000 N 16000 8000 7000 9009 5000 4500 4000 3500 3000 2500 2000 1800 1500 1200 800 700 200 80 ≥ 20000 000 80 909 8 300 200 CEILING (FEET) ا۸ ۱۸ ΛI ΛI ΛΙ ΛΙ AL AI AL AL ΛΙ ΛΙ AL AL AL AL VI VI AL AL

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Def 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210WS FORM

1437

(FO)

WFF1ED/ECUA BRZINESE BARLEME

DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 ETAC. USAF

WAKE ISLAND INT APT WBG

49-64

YEARS

1200-1400 HONTH

Z

HOURS ILST

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

76.6 82.5 91.0 6.66 B3.0 84.6 85.6 68.0 91.9 77.6 e1.1 99.91.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.0 0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 99.9100.0100.0100.0100.0100.0100.010.0016.66 0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 8.06 4.66 98.3 66.66 84.6 88.3 88.9 90.3 91.0 91.9 99.5 6.66 6.66 6.66 6.66 6.66 6.66 6.66 77.02 6.66 85.6 97.3 86.3 81.1 78.5 78.5 99.5 6.66 81.1 85.6 88.3 8006 97.3 4.06 6.66 88.9 88.9 82.5 83.0 94.6 90.3 61.6 98.3 6.66 6.66 86.3 0.16 2 5/16 98.3 4.66 6.66 91.9 6.66 91.0 77.2 78.5 82.5 83.0 84.6 95.6 86.3 88.3 8.06 99.5 81.1 90.3 88.9 98.3 77.6 84.6 90.8 91.9 82.5 66.66 76.6 83.0 85.6 90.3 99.5 6.66 6.56 86.3 40.66 6.66 77.2 17.6 85.6 98.3 6.66 82.5 84.6 88.3 91.0 4.66 90.3 90.8 6.66 76.6 78.5 81.1 83.0 86.3 91.9 97.3 96.8 88.9 * ٨Ι 98.9 91.9 81.1 85.6 91.0 4.66 6.66 6.66 16.6 77.2 77.6 92.5 83.0 90.8 98.3 90.5 86.3 88.3 6.66 78.5 84.6 £.06 ر ۱۸ 76.6 4.66 90.3 90.3 90.3 91.0 81.1 98.3 4.66 8.66 78.5 83.0 84.6 8.06 99.7 99.8 77.2 77.2 77.2 77.2 77.2 77.6 77.6 77.6 77.6 77.6 82.5 99.7 × 1 % 90.8 90.8 91.0 91.0 91.9 97.3 84.6 84.6 78.5 666 98.3 98.3 4.66 4.66 81.181.1 82.5 82.5 4.66 7.66 8.66 96.8 99.7 99.9 99.9 99.7 99.7 1 √ 66.66 8.66 8.66 6.66 78.5 4.66 6.66 5.66 99.7 ۸l 91.0 91.0 81.1 84.6 90.3 90.8 97.3 98.3 4.66 49.7 82.5 82.5 78.5 78.5 83.0 99.7 99.2 99.3 2.66 99.7 1.66 9.66 85.6 99.5 93.6 3.66 83.0 90.3 90.8 97.3 98.3 3.66 7.66 9.66 9.66 5.66 84.6 99.2 81.1 Λ 82.5 91.9 4.66 78.5 8.06 7.66 4.66 4.66 99.0 4.66 4.66 84.6 4.66 77.2 83.0 90.3 98.3 81.1 VI 4 84.6 77.2 91.0 82.5 83.0 78.5 90.3 9:08 0.66 77.6 98.9 81.1 8.06 97.2 98.3 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 ده ۱۸ 98.1 84.6 88.9 91.8 98.8 78.5 78.5 85.6 90.8 91.0 0.66 99.0 97.2 0.66 77.2 83.0 0.66 99.0 82.5 88.3 90.3 81.1 86.3 76.6 ۸Ι 98.6 91.0 98.9 76.6 82.5 84.6 88.9 91.8 83.0 85.6 90.3 8.06 98.9 6.86 6.86 17.2 86.3 6.86 98.9 98.9 97.2 98.9 91.1 88.3 1.86 98.1 2 Λί ≥ 14000 ≥ 12000 V 10000 V 5000 8000 7000 5000 1200 909 500 300 0 ≥ 16000 9000 9009 4500 4000 3500 3000 2500 2000 1800 1500 Š 800 8 809 8 ≥ 18000 200 CEILING (FEET)

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TOTAL NUMBER OF OBSERVATIONS

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-[] @

CATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT WOE STATION NAME 41606 STATION

49-64

1500-1700 HOURS (LST.) NCV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISIL	VISIBILITY (STA	(STATUTE MILES)	ES)						
(FEET)	0 1	⋄	۷۱ د	VI 4	۲۱	> 2 1/2	δ	~	\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	<u>-</u> ΛΙ	%	% ∧I	λ' ΛΙ	> 5/16		0 1
NO CEILING		26.9		26.9	•		56.9	•	26.9	9	26.9	•	•	6	•	9
≥ 20000	76.4	76.4	76.4	76.4	76.4	16.4	9	•	9	76.4	76.4	•		16.4	•	76.4
≥ 18000	76.4	76.4		76.4	76.4	•	•	76.4	9	9	9	•	•	76.4	9	•
≥ 16000	77.2	77.2	77.2	77.2	77.2	77.2	2		77.2	77.2	77.2	77.2	77.2	77.2	77.2	2
> 14000	79.4	19.4		79.4	79.4	19.4	6	•	•	79.4	5		6	19.4	•	19.4
≥ 12000	91.0	81.2		81.2	81.2	81.2	81.2	81.2	81.2	81.2	-	81.2	81.2	-	4	•
√ 10000	83.0	83.2		w	m	ë.	8	6	3	3.	3	3	3.	m	6	m
	83.4	83.7	83.7	93.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
1	84.1	84.4	4.48			•	84.4		*	4	4.	*	4	4.	4	4.
≥ 7000	85.1	85.4	85.4	85.4	85.4	ŝ	5.	85.4	85.4	85.4	85.4	85.4	85.4	85.4	'n	3
0009		86.3	•				9					86.3			86.3	86.3
> 5000	88.3	88.6	88.6	88.6	88.6		8	88.6		88.6	8	8	8	8	.	88.6
≥ 4500	88.7	68.9		88.9			9.0	88.9	80	8	8	88.9	88.9	88.9	88.9	68.9
	90.0	6.06	90.3	90.3	90.3	•	0	ċ	0			6	0	ċ		•
> 3500	90.5	•	•	8.06	0	90.8	0	90.8	0	0	0	ပ်	0	8.06	90.8	90° n
	90.6	6.06		91.0	91.0	91.0	91.0		91.0		91.0	91.0			:	
≥ 2500	91.2	5.16				-4		91.6	-						•	41.1
	•	•	•	97.3	-	97.3	7.	7		•		-	-	-	-	4.16
≥ 1800	8.16	5*86	98.5	98.5		8	в		æ	8	٠ ص	80	8	8	.	98.7
ĺ	98.5	•	•	•	99.3	5	6	6	9.66	49.7	99.7	6	2.66	6		
≥ 1200	98.6	٠	•			6	99.6		6		ċ	Ġ.	·	· •	ċ	6
	98.6	•	4.66				6	6	6	6	6	6	6	6	ċ	6
006 <	•	99.5	4.66	4.66		9.66	•	•		8.06	•	8.66	6	90.6	ċ	•
800	98.6	99.2	4.66	4.66		•	•			8. 66	•	ċ	99.8	٠. ح	ċ	90.8
700	98.6	2.66	4.66			9.66	6	•		8.66	6	•	6	•	8.66	•
009 ≺i	98.6	88.5	4.66	4.66	99.4	9.66	1.66	6		6.66	6.66	•	•	6.66	ċ	6.66
> 500	9886	7.66	4.66	4.66		9.66	6	•	9.	6.66	6	•	6	•		6.66
≥ 400	98.6	99.2	40.66	40.66		9.66	6	60.66		6	66.6	6	66.6		ċ	•
≥ 300	98.6	•	4.66	4.66		9.66	•	•	6	6.66	6	6	6		6	6.66
	98.6	99.2	4.66	4.66	-	966	8.66	66.66				66.66	0	•	•	0
ا ا	388	•	4.66	7.66	40.66	966	9.66	•	66.6	66.66	•	6.66	100.001	00.00		0
ļ		99.2	4.66	4.66	99.4	9.66	99.8	6.66	6.66	66.6	6.66	66.66	o,	•	•	00.00

TOTAL NUMBER OF OBSERVATIONS

1438

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WTIJED/EGUL BREINERS BARLERS

CATA PROCESSING DIVISION ISHEVILLE, N. C. 28801 ETAC, USAF

WAKE ISLAND INT APT WBC

41606

STATION NAME

49-64

MONTH

1 600-2000 HOURS (LS.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

88.9 90.5 95.5 76.5 19.0 80.6 85.B 83.8 85.3 90 B 91.5 97.9 ₹ 66 3.66 6.66 66.3 86.1 87.7 96.9 0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 99.94 00.04 00.04 00.04 00.04 00.04 00.04 00.09.0 0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 0.00 do.00 do.00 do.00 do.00 do.00 do.00 de.99 99.4 99.1 -66 81.9 85.3 86.1 88.9 61.6 1.66 1.66 6.66 76.9 19.0 2.66 91.5 95.5 6.96 6.66 76.4 80.6 85.8 83.8 90.5 90.8 7.66 87.7 99.2 8.66 90.8 90.8 91.5 91.5 92.5 92.5 85.3 86.1 88.9 88.9 88.9 99.2 19.0 81.9 81.9 82.8 82.8 61.6 4.66 66.6 6.66 76.9 76.9 83.8 87.7 90.5 90.5 6.96 1.66 99.8 6.66 ≥ 5/16 97.9 76.4 8.66 19.0 85.3 99.2 4.66 6.66 83.8 87.7 6.96 2.65 76.5 99.7 ۱۸ ۲۷ 91.5 91.5 85.3 85.3 4.66 26.0 82.8 82.8 82.8 83.8 83.8 83.8 90.8 6.96 76.4 76.4 76.9 76.9 80.6 81.9 87.7 87.7 90.5 97.9 97.9 99.5 1.66 99.8 99.8 6.66 6.66 6.66 99.7 99.7 % ^! 8.06 79.0 4.66 81.9 6.96 66.66 90.5 2.66 1.65 **%** ∧I 86.1 19.0 1.66 6.66 6.92 98.9 91.5 95.5 6.16 90.5 6.66 90.0 8.06 99.5 40.66 1.66 8.66 76.4 81.9 87.7 6.96 - ۸۱ VISIBILITY (STATUTE MILES) 85.3 85.3 79.0 90.5 90.8 6.66 83.8 61.6 99.7 8.66 76.5 76.9 85.8 88.9 88.9 88.9 99.2 98.6 81.9 81.9 81.9 87.7 6.96 7.66 99.7 \ ! \ 91.5 87.7 60.66 6.66 8.06 6.96 79.C 79.0 80.6 83.8 6.76 99.2 4.66 90.66 8.66 6.66 60.66 6.66 16.4 76.4 16.9 82.8 82.8 90.5 1.66 6.66 76.5 76.5 1.66 \ \ '\ 86.1 90.5 8.06 9.66 60.66 26.0 76.9 8.66 83.8 85.3 95.5 6.76 1.66 4.66 80.6 91.5 6.96 99.8 6.66 6.66 6.66 6.66 87.7 199.1 99.7 Λ١ 9.66 6.18 85.3 90.5 90.5 90.5 6.96 4.66 99.7 86.9 95.5 79.0 79.0 8.06 6.16 1.66 1.66 8.66 8.66 76.4 76.4 76.4 80.6 80.6 80.6 83.8 86.1 91.5 99.5 76.9 76.9 82.8 82.8 82.8 87.7 99.3 9.66 80.66 99.1 ≥ 2 1/2 9-66 96.9 4.66 85.3 88.9 88.9 90.8 92.5 92.5 5.66 5.66 26.0 86.1 86.1 2.66 81.9 81.9 83.8 9.66 1.66 99.3 99.7 76.5 87.7 87.7 99.7 99.7 99.7 ΛΙ 19.0 0.66 16.9 83.8 85.3 8.06 91.5 6.26 99.2 4.66 6.96 76.5 99.3 4.66 26.0 4.66 4.66 4.66 4.66 4.66 ۷I 79.0 81.9 83.8 88.9 0.66 4.66 85.3 90.5 6.96 99.5 76.4 76.4 86.0 86.1 90.8 91.5 92.5 6.16 40.06 4.66 4.66 99.3 4.66 80.6 87.6 87.7 99.4 4.66 99.4 ۸Ι 92.4 82.8 4.06 98.9 99.1 76.9 80.6 79.0 79.0 81.9 6.96 98.86 76.5 88.8 90.8 0.66 85.2 91.5 7.16 0.66 99.1 99.1 1.66 99.1 99.1 1.66 90.3 82.8 85.9 90.6 26.0 76.9 92.3 98.3 98.5 98.5 58.5 76.5 80.6 81.9 85.1 87.5 88.7 91.3 7.96 97.5 98.5 98.5 98.5 98.5 83.8 98.5 98.5 98.5 98.5 NO CEILING Y 14000 √ 1000 √ 000 000 1200 8000 4500 4000 3000 2500 1500 200 8 ≥ 18000 ≥ 16000 7000 9009 5000 3500 2000 1800 900 800 8 8 8 8 8 500 **4** 300 CEILING (FEET) ΛΙ ΛΙ AL AL VI VI ۸۱ ۸۱ VI VI AL AL AL A AL AI At At Ai Ai AL AL AL AL

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS FORM

DATA PRECESSING DIVISION ASMEVILLE, N. C. 28801 ETAC. USAF

WAKE ISLAND INT APT WBC

41606

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

MONTH

> 0 2

2100-2300 HOURS (L.S.T.)

2.66 7.66 86.0 7.68 0.00 92.0 85.1 87.1 91.1 93.2 00.00 0.0010.0010.0010.0010.0010.00 0.00 40.00 40.00 40.00 40.00 40.00 40.00 0 (1 6.66 87.1 88.6 93.2 4.66 86.0 92.0 94.3 91.1 99.2 99.8 6.66 79.7 79.7 79.7 79.7 86.8 89.4 98.3 85.1 88.6 86.0 86.8 93.2 85.8 89.4 91.1 92.0 92.0 94.3 98.3 98.3 2.66 40.6 8.66 8.66 6.66 6.66 6.66 6.66 79.9 79.9 84.3 87.1 81.2 81.2 85.1 ≥ 5/16 86.0 88.6 2.66 85.8 4.66 87.1 86.8 4.68 91.1 93.2 6.46 ۸ι 19.8 98.3 82.8 85.1 88.6 91.1 93.2 99.8 81.2 4.68 92.0 99.2 4.66 84.3 86.0 86.8 6.66 6.66 87.1 * 88.6 86.8 91.1 8.66 81.2 85.8 39.4 2.66 86.0 87.1 93.2 98.3 4.66 6.66 66.66 84.3 85.1 94.3 ۲**٪** ۱۸ 99.9100.0100.0100.09 99.9100.0100.0100.01 85.1 86.0 88.6 89.4 91.1 99.66 6.66 19.8 6.61 84.3 93.2 98.3 49.2 4.66 81.2 86.8 87.1 79.7 ۸ί VISIBILITY (STATUTE MILES) 92.0 4.66 8.66 6.56 4.64 84.3 86.0 88.6 89.4 93.2 64.3 98.3 99.2 6.66 91.1 82.8 82.8 82.8 86.8 87.1 87.1 87.1 85.1 85.1 81.2 /<u>'</u> // 92.0 92.0 93.2 98.6 81.2 86.8 6.66 8.66 79.8 79.8 86.0 98.3 98.3 8.66 1.66 89.4 89.4 2066 2066 4.66 4.66 6.66 8.66 84.3 94.3 % | ≥ 88.6 85.1 94.3 81.2 84.3 96.0 86.8 99.7 19.9 4.68 94.3 98.3 4.66 92.0 92.0 93.2 9.66 9.66 81.2 81.2 82.8 82.8 86.0 86.0 88.6 88.6 91.1 99.2 99.2 7.66 49.1 87.1 87.1 7.66 84.3 85.1 86.8 86.8 2.66 99.7 7.66 ≥ 21/2 49.7 19.8 89.4 98.3 4.66 27.5 79.9 93.2 1.66 85.1 6.46 84.3 91.1 2.66 99.7 99.7 99.7 7.66 1.66 1.66 92.0 98.3 9.66 88.6 89.4 99.2 85.1 93.2 1.66 91.1 94.3 4.66 8.61 6.61 81.2 86.0 86.8 87.1 7.66 1.66 7.66 1.66 84.3 7.66 49.7 99.7 1.66 ٨١ 4.68 95.0 4.66 88.6 93.2 19.9 81.2 85.8 84.3 85.1 86.0 86.8 87.1 91.1 98.3 99.2 99.7 1.66 99.7 7.66 4.66 19.8 9.66 99.7 7.66 99.7 Λ١ 9.66 4.68 92.0 0.66 90.6 9.66 99.6 9.66 90.4 9.66 9.66 9.66 88.6 9.66 79.8 99.3 19.9 81.2 82.8 85.1 86.0 86.8 87.1 91.1 93.2 94.3 98.2 84.3 ٨Ι 89.3 91.9 98.6 98.6 85.8 88.5 92.9 93.9 97.8 98.3 98.6 98.6 98.6 98.6 19.7 19.8 19.9 86.0 87.0 91.0 98.5 98.6 98.6 84.3 85.1 86.7 98.6 81.2 CEILING ≥ 16000 ≥ 12000 5000 2500 80 0006 8000 7000 4500 4000 3500 3000 1800 1500 1200 1000 9 ≥ 20000 ≥ 10000 2000 906 800 909 500 90 300 200 > 18000 N 14000 CEILING (FEET) ۸۱ AL AI ΛΙ ΛΙ ۸۱ ۸۱ ۸Ι Λi Λi Λ١ ΛΙ AL AI AL AI AL AL AL AL AL AI

TOTAL NUMBER OF OBSERVATIONS

438

FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE **1210WS**

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

NAKE ISLANG INT APT WBC STATION NAME 41606 STATION

YEARS

0000-020C

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

49-64

							!									
CEILING				ĺ	į		is \	VISIBILITY (STA	(STATUTE MILES)	ξĵ	i	:				
(FEET)	01 \	9	νο ΛΙ	VI 4	الا الا	> 2 1/2	۱۸	> 1 1/2	۷۱ ۲۱ ۲۲		% Al	% Al	ا\ 2	> 5/16	7. Al	0 Al
NO CEILING	27.0	7		~		~				2	•	27.0	. •	2		27.0
≥ 20000	~		77.1	77.	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3	77.1	77.1
≥ 18000	77.1	•		-		77.1	77.1	77.1	77.1	77.1		•	77.1	77.1	77.1	77.i
≥ 16000	77.5	•		-	77.5	77.5	77.5	77.5	77.5	•	77.5	77.5	77.5	77.5	77.5	77.5
≥ 14000	78.3	78.3		78.3	78.3	78.3	•	78.3	•	œ	•	•	•	78.3	78.3	78.3
≥ 12000		•	19.6	6	79.6	6	19.6	•	19.6	19.6	19.6	•	19.6	6	19.6	•
≥ 10000		0		•	0	80.5	•	80.5		80.5	ö	ö	80.5	0	80.5	0
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		81.6		,d	ب		•					-		4	, ,,,,,,	
≥ 7000	83.1	83.1	83.1	m	83.1		63.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	3,
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> 3500	89.2	89.2		5	6	6	6	6	6	6	6	6		6	6	6
≥ 3000	90.3	90.3		0	0	0	•	0	•	0	ò	Ö	ö	ċ	90.3	0
≥ 2500	91.5	91.6		91.6		•	-			•	•	-4	•	•		93.6
≥ 2000	96.5	•	96.8	•	96.8	96.8	96.8	96.8	•	•		96.8	96.8		96.8	\$
≥ 1800	98.0	98.3		8	8	8	98.5	8	98.5	8		8	•	8	98.5	œ.
i	98.3		_	6.86		98.9	•	8	8	8	æ	•	•	8	80	æ
≥ 1200	98.5			•	4.66	6	99.5	•	98.8	6	6	6	6	6		6
1000	98.6			9	1.66	6	60.66	66.66	•	0	0	o	00.001	0		
900	98.6	66	•	•	49.7	1.66	•	•	99.91	•	•	•	•	100.0	100.001	0
ĺ	98.6	99.1		1.66	1.66	6	6.66	•		0	0	0	o	္	0	ပံ
700	98.6	1.66		1.66	1.66	49.7	•	•	•	Ö	ċ	ċ	ö	•	100.00	0.00
909	98.6		_	•	99.7	6	•	•	•	ċ	ö	ö	•	•	0	•
> 500	98.6	1.66	99.5	1.66	1.66	1.66	•	6.66	16.66	00.00			00.001	0.001	•	0
	98.6	1.66	_	99.7	99.7	99.7	5.66	6.66	99.91	•	•	0	•	0		00.00
300	98.8	99.1		1.66	1.66	1.66	6.66	60.66	16.66	00.00	ó	•	ċ	•	100.001	
ļ	98.6	99.1	•	7.66	1.66	7.66	•	66.6	66.66	00.00		o	0.0	0		0
00 KI	98.6	1.66	99.5		49.7	1.66	6.66	-	66.66		100.00	00.00	0.0	100.0	100.00	0000
j	98.6	99.1	6	7.66	1.66	49.7	66.6	66.6	99.91	00.0	100 C	0	000	c	000	o

TOTAL NUMBER OF OBSERVATIONS

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WFFIED/EGMA BOSINESS SASTEMS

DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 MAKE ISLAND INT APT HBC

\$1606 STATION

MONTH

DEC

0300-020 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

96.6 76.3 77.9 90.4 99.6 6.66 76.5 82.6 6.68 92.1 99.94 00.04 00.04 00.04 00.04 00.04 00.04 00.04 00.04 00.04 00.04 00.04 00.04 00.0 79.3 79.3 79.3 79.3 99.94.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00.04.00 99. 91 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.00 99.91 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 00.01 64.9 91.1 85.7 9.66 76.2 76.2 76.2 76.2 85.7 82.6 88.2 89.9 91.1 96.6 96.6 96.6 6.66 81.5 84.9 92.1 92.1 92.1 6.86 76.3 76.3 76.5 ۸Ι 4.08 9.66 81.5 82.6 85.7 91.1 27.4 76.8 76.8 77.9 77.9 78.8 78.8 84.9 84.9 88.2 88.2 88.2 89.9 6.86 6.86 6.66 6.66 76.5 ≥ 5/16 76.3 82.6 80.4 85.7 85.7 91.1 9.66 89.9 89.9 81.5 76.5 76.5 Λł 82.6 82.6 76.3 80.4 91.1 92.1 96.6 99.6 76.8 77.9 79.3 79.3 78.8 84.9 84.9 6.86 66.6 6.66 * 80.4 9.66 77.9 96.6 76.2 76.3 76.8 78.8 85.7 88.2 66.6 91.1 92.1 98.9 76.5 % Λ١ 81.5 79.3 85.7 91.1 9.66 27.4 76.3 76.8 80.4 9.96 6.86 76.5 6.66 6.66 6.66 6.66 6.66 6.66 ٨ VISIBILITY (STATUTE MILES) 82.6 92.1 80.4 66.6 84.9 96.6 27.4 79.3 98.9 76.2 76.3 78.8 81.5 85.7 88.2 99.6 76.5 76.8 92.1 92.1 92.1 92.1 92.1 77.9 \ \ '. 31.5 81.5 79.3 76.3 84.0 85.7 89.9 89.9 89.9 89.9 96.6 76.5 80.4 80.4 80.4 88.2 76.8 77.9 77.9 77.9 78.8 82.6 82.6 9.96 9.96 9.96 98.9 ≥ 1 ½ 98.9 84.9 9.66 79.3 88.2 76.8 76.3 76.3 78.8 76.5 85.7 **ا**ر ک 81.5 98.9 85.7 88.2 90.66 76.5 82.6 78.B 79.3 84.9 84.9 76.8 ≥ 2 ½ 76.3 80.4 81.5 82.6 6.86 9.66 79.3 88.2 27.4 76.2 76.8 76.8 77.9 77.9 9.96 9.96 76.5 78.8 85.7 رن الا 82.6 89.9 84.9 91.1 9.66 76.3 79.3 88.2 76.2 78.8 81.5 85.7 92.1 92.1 6.86 76.5 80.4 М 77.9 84.9 89.9 1.16 81.5 76.2 16.8 82.6 96.6 8.66 76.3 78.8 79.3 80.4 88.2 98.9 99.5 76.5 85.7 Λ١ 80.4 77.9 79.3 99.5 76.8 78.8 81.5 82.6 84.9 96.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 76.5 88.2 92.1 99.3 99.5 89.8 89.9 99.5 99.5 76.4 76.3 85.7 91.1 98.7 ΛΙ 81.5 95.6 16.8 78.8 4.08 98.7 77.9 91.0 95.0 0.96 98.7 98.7 27.4 76.3 76.5 19.3 84.8 88.1 98.0 98.5 98.7 7.86 85.7 98.7 98.7 98.7 98.7 7.86 76.2 98.7 NO CEILING ≥ 20000 ≥ 18000 ≥ 16000 ≥ 10000 ≥ 5000 8000 7000 9009 5000 4500 4000 3500 3000 2500 2000 1800 1500 1200 700 9 500 200 8 ≥ 14000 ≥ 12000 8 800 300 (FEET) ٨١ Λι ΛΙ AL AL ا۸ ۱۸ ۸ι AL AL AI AI ۸I AL AI AL AI AI AI Λ١ ٨

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS FORM

DATA PROCESSING DIVISION ASHEVILLE, N. C. 2880] ETAC. USAF

MAKE ISLAND INT APT WHO

41606

YEARS

HONTH

DEC

0600-0090 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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TOTAL NUMBER OF OBSERVATIONS

1468

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FFIED/EOUL BORINERS BARLE

CATA PROCESSING DIVISION 26601 ئ ž ASHEVILLE, ETAC. USAF

INT APT NBC HAKE ISLAND

41606 TATION

STATION NAME

49-64

FROM HOURLY OBSERVATIONS)

MONTH

DEC

HOURS (L S.T.)

0900-11006

PERCENTAGE FREQUENCY OF OCCURRENCE

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TOTAL NUMBER OF OBSERVATIONS

0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210WS FORM

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PFFIED/ COM BOSINGS SASIS

\$290GL

GATA PROCESSING DIVISION 28801 ئ ž ASHEVILLE, ETAC, USAF

WAKE ISLAND INT APT HBC

41606 STATION

STATION NAME

49-64

YEARS

1200-1400 HOURS (L.S.T.)

DEC MONTH

> PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

74.5 77.5 78.1 81.9 82.3 87.3 88.8 0.06 90.8 91.7 1.86 99.9100.0100.0100.0100.0100.0100.0 00.0 13.9 99.94 00.0400.0400.0400.0400.0400.0 99.9400.0400.0400.0400.0400.0400.0 76.5 75.1 0 // 10.0010.0100.0100.0100.0100.01 82.3 4.66 10-0010-0010-0010-0010-0016-66 85.9 90.0 9.96 73.9 78.1 80.4 81.9 74.5 75.1 77.5 87.3 88.8 91.7 98.1 99.3 76.5 90.8 85.9 80.4 96.6 4.66 13.9 78.1 82.3 87.3 88.8 99.3 74.5 15.1 0.06 76.5 61.9 90.8 91.7 98.1 5/16 ۸ί 82.3 78.1 9.96 4.66 74.5 77.5 81.9 85.9 88.8 8.06 99.3 73.7 73.9 75.1 80.4 87.3 91.7 98.1 90.0 76.5 ۸Ι 80.4 90.0 4.66 77.5 81.9 82.3 85.9 87.3 88.8 90.8 99.3 73.7 73.7 74.5 76.5 91.7 9.96 9.96 98.1 75.1 ٨ŀ 90.0 82.3 85.9 91.9 88.89 76.5 78.1 77.5 87.3 8.06 1.86 4.56 73.9 74.5 75.1 80.4 91.7 99.3 * 85.9 9.96 73.9 74.5 78.1 80.4 81.9 88.8 8.06 76.5 77.5 82.3 87.3 90.0 1.86 75.1 91.7 99.2 60.66 <u>۔</u> ۱۸ VISIBILITY (STATUTE MILES) 78.1 85.9 98.8 9.96 73.9 74.5 77.5 81.9 82.3 87.3 8.06 91.7 98.1 99.1 66.3 99.7 1.56 99.7 1.66 76.5 80.4 1.56 99.7 1.66 99.7 99.7 7.66 % | | | 80.4 80.4 87.3 96.6 73.9 74.5 85.9 88.8 0.06 90.8 77.5 91.7 1.86 66.3 7.66 75.1 76.5 81.9 99.1 99.7 7.66 99.7 1.66 7.66 99.7 81.9 81.9 ≥ 1 ½ 66 85.9 75.1 87.3 88.8 96.6 1.86 3.06 8.06 91.7 73.9 78.1 73.7 74.5 76.5 77.3 99.3 1.66 1.66 7.66 1.66 1.66 7.66 1.66 1.66 7.66 1.66 99.1 ۲۱ ۲۱ 80.4 87.3 89.9 91.7 78.1 81.9 99.2 9.66 73.9 76.5 96.6 74.5 75.1 77.5 88.8 7.06 82.3 85.9 98.0 1.66 7.66 7.66 1.66 1.66 4.66 99.7 ≥ 21/2 89.8 88.8 96.6 88.8 9.66 76.5 76.5 81.9 81.9 85.9 87.3 87.3 90.7 0.86 99.5 99.7 73.9 77.5 74.5 78.1 78.1 80.4 91.7 99.1 7.66 99.7 2.66 99.5 99.7 99.5 99.7 1.66 ဂ ဂ 80.4 99.8 75.1 77.5 85.9 96.6 13.9 1.06 99.2 5.66 91.7 99.5 30.66 74.5 1.66 ΛI 9.96 98.0 87.3 88.8 80.4 73.9 75.1 76.5 77.5 81.9 85.9 89.9 91.7 0.66 99.5 99.5 74.5 82.3 99.5 90.7 1.66 99.5 99.5 99.5 99.5 78-1 78-1 ۸ı 74.5 75.1 76.5 88.8 90.96 98.0 85.9 99.1 99.5 99.5 99.5 99.5 73.9 77.5 80.4 87.3 89.9 99.5 81.9 82.3 90.7 0.66 99.5 99.5 91.7 ΛΙ 78.1 80.4 73.9 74.5 75.1 76.5 77.5 81.9 82.3 85.9 87.2 88.7 89.8 90.5 5.16 96.3 97.6 98.5 98.5 98.7 7.86 98.7 98.7 98.7 98.7 98.7 98.7 98.7 1.86 ۸۱ NO CEILING ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 YI YI 9000 9000 2500 1200 ≥ 20000 8000 7000 9009 5000 4500 4000 3500 3000 2000 1800 1500 8 800 902 800 500 400 300 200 8 0 CEILING (FEET) VI VI AL A At At AL AL AL AI AI AI VI VI $\Delta I \cdot \Delta I$ ΛΙ ΛΙ Λι ΛΙ M MΛι Λι

TOTAL NUMBER OF OBSERVATIONS

1488

1210WS FORM 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WELLED/ EGWA BUSINESS SASTEMS

CATA PROCESSING DIVISION C. 28801 ASHEVILLE, N. ETAC. USAF

MAKE ISLAND INT APT WBC STATION NAME 41606 STATION

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

YEARS

49-64

1500-1700 HOURS (L.S.T.)

DEC MONTH

17.00 90.6 6.66 5.66 76.8 78.5 19.9 80.4 81.5 84.3 89.5 4.96 6.66 99.3 99.9 99.9 99.9 99.9 99.9 99.9100.0100.0010.010.61 99.9100.0100.0100.0100.0100.0 0.0010.0010.0010.0016.66 87.7 0.0010.0010.0010.0016.66 86.7 99.9100.010.0016.66 4.96 6.66 6.66 80.4 89.5 9006 4.86 6.66 26.6 75.5 99.3 8.9L 6.62 74.3 77.8 78.5 81.5 84.3 86.7 85.1 87.7 99.7 ۸١ 90.6 4.96 98.4 6.66 76.8 89.5 74.3 75.5 17.8 6.62 80.4 99.3 60.66 74.1 81.5 66.66 78.5 84.3 85.1 198 87.7 99.7 ≥ 5/16 85.1 90.06 81.5 76.8 17.8 6.62 4.86 80.4 6.66 3.9 74.1 78.5 4.96 86.3 66.66 74.3 75.5 89.5 1.66 84.3 87.7 86.7 ς, ۸Ι 81.5 90.6 98.4 6.66 78.5 96.4 66.3 73.9 74.3 75.5 76.8 77.8 19.9 84.3 89.5 6.66 80.4 80.4 85.1 1.66 86.7 87.7 % ۸Ι 6.66 6.66 91.5 89.5 4.96 99.3 6.66 60.66 17.8 6.66 6.66 6.66 73.9 78.5 9.06 60.66 6.66 84.3 74.3 75.5 19.9 85.1 86.7 98.4 6.66 6.66 99.7 87.7 * Λί 80.4 89.5 17.8 6.61 81.5 90.06 4.96 98.4 99.3 6.66 6.66 6.66 74.1 75.5 16.8 78.5 84.3 6.66 6.66 74.3 85.1 86.7 87.7 49.7 6.66 6.66 6.66 6.66 _ Λ! VISIBILITY (STATUTE MILES) 9.06 81.5 77.8 77.8 80.4 96.4 66.3 6.66 6.66 19.9 89.5 6.66 6.66 6.66 75.5 98.4 6.66 76.8 84.3 86.7 7.66 6.66 78.5 85.1 85.1 87.7 \ 1,′ 78.5 80.4 81.5 76.8 90.6 98.4 6.66 75.5 87.7 89.5 4.96 66.3 66.6 66.66 66.66 6.66 84.3 86.7 74.1 1.66 6.66 6.66 6.66 6.66 ≥ 1 1/2 78.5 89.5 66.3 8.66 96.8 8.66 6.66 75.5 80.4 81.5 4.96 6.66 74.1 74.3 77.8 19.9 84.3 90.6 98.4 6.66 6.66 6.66 66.66 76.8 1.66 86.7 85.1 85.1 85.1 87.7 ۲۱ ۱۸ 77.8 80.4 90.6 4.86 73.9 76.8 78.5 19.9 84.3 89.5 8.66 8.66 8.66 8.66 74.3 75.5 87.7 96.4 66.3 9.66 1.66 1.66 8.66 8.66 74.1 86.7 7.66 $\geq 2\%$ 77.€ 87.6 90.5 9.66 81.5 9.66 74.1 75.5 60.4 89.4 9.66 9.66 9.66 73.9 99.5 9.66 9.66 26.6 79.9 98.2 9.66 9.66 90.66 16.8 78.5 84.3 74.3 86.7 96.3 1.66 90.66 m Λ١ 77.8 90.5 87.6 80.4 1.66 3.66 99.5 20.00 99.5 74.1 6.61 81.5 84.3 89.4 96.3 98.2 99.5 99.5 5.66 99.5 99.5 74.3 75.5 16.8 86.7 99.5 78.5 85.1 ΛΙ 80.4 81.5 87.6 4.66 26.6 73.9 84.3 86.7 89.4 90.4 99.8 99.5 99.5 74.3 75.5 76.8 19.9 96.2 98.2 1.66 99.5 99.5 99.5 99.5 74.1 77.8 78.5 99.5 85.1 99.5 99.5 99.5 Λ١ 4.66 73.9 0.66 4.66 81.5 4.66 74.3 75.5 76.8 6.61 85.1 86.6 4.68 4.06 66.3 4.66 4.66 4.66 4.06 4.66 4.66 77.8 84.2 96.2 4.66 74.1 78.5 98.1 ΛI 90.3 77.8 98.9 73.9 4.62 61.6 98.8 81.5 6.86 6.86 98.9 6.86 74.1 74.3 15.5 76.8 78.5 80.4 84.2 86.5 87.5 89.3 0.96 7.86 6.B6 6.86 6.86 6.86 0 26.6 6.86 85.1 .86 NO CEILING ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 ≥ 20000 YI YI 0000 71 YI 0000 8000 7000 5000 4500 4000 3500 3000 2500 2000 1800 1500 1200 1000 900 800 700 500 400 300 200 8 0 CEILING (FEET) AL AL AL AI AL AL AL AI VI VI AL AL AL AL AL AL M MAL AL $\Lambda i \Lambda l$ $\Lambda I \Lambda I$

OF OBSERVATIONS

1485

TOTAL NUMBER

0-14-5 (Def 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

1210WS

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Tried/eema Brainear aarli

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801 HAKE ISLANC INT APT WBC STATION HANE

41606 STATION

49-64

1800-2000 HOURS (L.S.T.) DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING								VISIBILITY (SI	(STATUTE MII	MILES				The state of the s		
(FEET)	2	ν	۷۱ ح	VI 4	် က . /\l	> 2 1/2	۸۱		\\ \!	7 /\	, % , \lambda , \lambda		\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	≥ 5/16	× \	٨١
NO CEILING	25.8	25.8		•	•	25.	•	25.	25.		•		8		2	25.6
≥ 20000		75.4	75.4	5		~	•	75.	_	Š	•	'n	75.4	•	•	•
≥ 18000	75.4	75.4	•	•	•	75.	75.4	75.	75.	5	75.4		•	75.4	1 -	•
≥ 16000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7		75.7	75.7	75.7
≥ 14000	76.4	76.4	•	•	•	76.	•	76.	76.		76.4		•	76.4	ŧ	
≥ 12000	78.1	78.1	•	78.	78.1	78.	•	78.	78.	8	78.1	78.1		78.1	78.1	78.1
	78.9	78.9		æ		78.		78.	78.	8	8	78.	8	78.9	•	80
0006 ≳	79.3	79.3	•	79.3		79.	•	79.	79.	•	79.3	79.	6		•	•
000 8	81.0	81.0			-	91.	-	81.	81.		-	.1		•		•
≥ 7000	81.8	-4			-	81.	-4	61.	81.	-	-	81.	-	~		
0009 <	82.9	82.9	} •	2	2	82.	6	83.	83.	4	9	83.	w	3	'n	3
	84.9	80	•	4	*	84.	5	85.	85.	S	5	85.	ς.	Š	Ŗ,	8
1	85.8	85.8	85.	~	R.	85.	S.	85.	85.	5	S	85.	5	5.	5	5.
× ₹000	87.9	87.9		~	8	88.	8	88.	88.	8	\$	88.	8	80	œ	8
1	89.6	89.6		6	6	89.	6	89.	9	6	6	68	5	6	6	6
3000	90.6	90.6		•	0	90.		90.	90.	0	ö	90.	0	ċ	ċ	0
≥ 2500	91.9	61.6	91.9	616	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	95.7	95.8	•	Š	•	96.	•	96.	96.	•	•	96.	•	•	•	Ŷ
> 1800	97.5	1.16		7.	7.	97.	8	98.	-86	8	80	98.	8	8	က	œ
	98.2	98.7	•	8	8	99.	9.	99.	99.	6	•	99.	9.	6	o.	0
≥ 1200	98.4	6.86		6	6	99.	6	99.	.66	6	6	99.	6	0	6	6
V 1000	98.5	98.9		6	6	96.	6	99.	99.	6	6	99.	6	9.	6	6
	98.5	98.9		6	6	99.	6	96	-66	6	6	66	٠ <u>.</u>	6	9.	0
۸۱ 800	98.5	99.0	•	6	•	99.	6	99.	99.	ċ	6	46.	6	6	6	•
× 700	98.5	99.1	•	6	o	99.8	0	10	100.	0	0.	100.0	00		0.	0.003
	98.5	1.66	•	6		9.8	0	100.	100.	0.0	0	100.0	ċ	0	ö	0
> 500	98.8	1.66		•	1.66	9.8	•	100.	100.	0	Ü	100.	•		ငံ	0
	98.5	99.1	•		99.7		0	100.	100	•	ô	100.0	0	ċ	ငံ	္ခ်
300	98.5	99.1		99.5	99.7	£.	0	100	100.	0	0	100.	o	°	ô	0.
> 200	98.5	99.1		6		6	•	100.0	100.	•	0	100.0	0.001	0	•	0.001
VI 100	98.5	99.1	86.3	99.5	49.7	99.8	ċ	100.	100		0	100.0	00	0.001	ċ	•
		99.1	•	6	99.7	Ġ	0	100	100	0	0	100.0	ò	0	ċ	٠ ت

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1 20233

TOTAL NUMBER OF OBSERVATIONS

1210WS JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41.606 STATION

HAKE ISLANC INT APT 16 BC STATION NAME

49-64

YEARS

2100-33CC

DEC.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							ISIA	VISIBILITY (ST	(STATUTE MILES)	ES						
(FEET)	V 10	Ø ∧l	νς Λί	VI 4	₈	≥ 2 ½	۵ ۸۱	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	× 1 ×	<u>-</u> ۸۱	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	% ∧l	٧ /	≥ 5/16	%	0 1
NO CEILING	27.7	27.7		27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.	27.	27.7	27.7	27.7
≥ 20000	78.5	78.5	78.5	78.5	8	78.5	78.5	78.5		78.5				8	78.5	78.5
≥ 18000	78.5	78.5		•	78.5	78.5	•	78.5	78.5	78.5		78.	78.	78.5	•	78.5
	78.5	78.5	78.5	78.5	78.5	•	78.5	78.5	78.5	78.5	78.5	78.	78.	78.5	78.5	78.5
≥ 14000	79.2	79.2		79.2	2.67	79.2	•	79.2		79.2		79.	79.	79.2		
	80.4	80.4		40.4	0	80.4	80.4	90.4	80.4	80.4	80.4	8C.	80.	80.4	80.4	40.8
≥ 10000		81.8		81.8	81.8	•	7		-		-	81.	81.			-
	82.2	82.2	82.2	82.2		82.2	82.2	82.2	2	82.2	82.2	32.	40	82.2	82.2	32.2
≥ 8000	83.3			4	3		6	m	60	6	141	œ	83.	500	3	
	•	ထ	84.1	4	84.1	84.1	84.1	4	84.1	4	84.1	84.	80	,	84.1	*
0009 ₹	84.9			5	5	85.0	เก	5	'n	S	95.	85.	85.	•	S	85.0
≥ 5000	86.C	86.0	86.0	•	86.0			9	•	÷	86.	86.	86.		•	4
≥ 4500	87.2	87.3			-	1-	87.3	87.3	87.3	87.3	l.	ထ	L	-	87.3	2.
	89.4	•	89.7	6	89.7	6	•	•	6	6	89.	89.	89.	6	6	•
≥ 3500	7.06	90.6		90.6	0	90.7	0	•	0	•	0	90.			0	0
1	91.2	91.5	91.5		91.5	91.6	91.6	91.6	91.6	91.6	• •i	91.	91.6	91.6	•	• ***
≥ 2500		•		LJ.	3.		w.	•	6	•	•	93.	3	143	"	
- 1	96.5	8.96	96.8	•	6.95	97.0	97.0	0.79	97.0		7	97.	-	97.0		~
≥ 1800	97.4	97.8	•	91.8	-		5.16	97.9	-	•		97.	-		61.6	
- [98.3	1.66	99.1		99.2	99.3	66.3	99.3	99.3	99.3	68.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.4	99.3		4.65		•	9.66	9.66	•	•	6	66	6		6	
İ	98.4	4.66	-	9.65	6		•	10c-01	100.00	•	100.0	100.	100.0	100.0	100.01	00.00
006	4.86	4.66	-	•		•	99.91	0	0	0.001	0	100.0		100.0	Ö	0.00
Ì	98.4	4.66	ام	99.5	99.7	99.B	99.91	100.00		0	100.0	100.0		100.00	100.01	•
	98.4	4.66		99.5	7.66	•	•	0.0	5	90	100.0	100.0	90	0.0		00.00
009 ∧	98.4	46.6		99.5	99.7	99.8	99.91	100.00	0.0		100.0	100.0	100.0	100.0	100.001	00.0
> 500	98.4	4.66		99.5	7.66	8.06		10.031	•	•	0	100		0	0	00.00
> 400	98.4	40.66		99.5	7.66	9.66	6	0	ပ်	0	100.0	100.	0	0		ံ
	98.4	4.66	99.5	99.5	1.66	•	16.65	0.001	100.001	0.001	0	100.0	100.0	100.0	100.01	0.00
200	98.4	4.66	•	99.5	1.66	99.8	99.91	00.00		00.00	ċ	100.00	100.01	100.0	100.001	00.00
V 100	98.4	4.66		99.5	99.7	8.66	99.91	100.001	100.001	0.001	10C.0	100.0	o) -	0
i	98.4	4.66	99.5	99.5	7.66	8.66	99.91	100.00					100.0	100.0	100.00	00.00

WITHED LENA BUSINESS SYSTEMS

1 20223

TOTAL NUMBER OF OBSERVATIONS

And the second s

1432

1210WS FORM 0.14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D

SKY COVER

sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables This summary is prepared from hourly observations and is a percentage frequency distribution of total as follows:

- 1. By month and annual all hours and all years combined.
- . By month by standard 3-hour groups.

Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning some time in 1945, but few stations have punched data prior to 1948. The summary will, of course, be limited to period of available data. NOTE: # 1:

Some sources of punched data used for this summary report cloud amounts in oktas. These hav been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

TENTHS	0 H m4 m/0 m o 0
	(or obscured)
OKTIAS	0 - 1 0 m - 2 m - 0 m -

UATA PROCESSING CIVISION, LTAC, USAF ASHEVILLE, N.C. 28801 MAKE ISLAND INT APT MEL

4 : 6 06 STATION

59-64.15-04

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ALL

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PER	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	REQUENCY (OF TENTHS	OF TOTAL S	SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	-	2	3	7	3	9	7	80	6	10	SKY COVER	065.
JAN	411	9	13.7	14.8	13.0	A. A.	50	0 n	6.	8.	ν. Φ	3.0	4.5	1.30
Frř		5	20.01	7.67	01	O @	6.2	л ж	4	0.2	5.2	10.4	4.1	10397
MAK		7.8	13.7	10 · 6	13.	6.9	6.3	7,	5°¢	ຜ	5.0	11.0	4.3	1:405
APR		4.2	10.9	2 2 3 1	ν. 	9.6	5.	5. 0	υ •	6.5	5.6	14.6	8 •• B	13035
MAY		**************************************	9.7	5	4	6.6	(J)	0.4	5.5	3. 3	7•೧	14.4	ς, ο	1917:
r CN		131	10.2	3.00	24.9	10.6	йз ф	5.	ۍ ع	6.7	5.7	13.4	4.0	32305
100		9.	3.4	10.6	11.5	° 6	7.6	(1) (4)	<i>y</i>	\$.	7.2	27.3	6.2	25118
AUG		1.4	TU.	12.2	11.9	900 300	φ. •	(4	9.0	6 3	.च 3	27.5	6.1	11.56
Stp		r-4	7.5	12.3	% 21	4.5	1.4	3.	0.3	5 £	φ •	22.5	5.7	:0747
ווֶר		5	7.4	12.9	3.0	3	7.0	6 1	Ç• ,	7.1	L • G.	25.7	a v 10.	1.56
NCV		χ; •	12.1	17.7	15.	3.6	7.5	30	ئە. ئ	5.5	4.4	11.9	4.	2 3 3
UFC		4.	13.9	17.8	15.4	7. °	6.1	٨ • ه	7.	٠.	4 v	9.0	4. 1	् देखाः इ
TOTALS	ALS	7.5	10.4	14.0	13.7	2.6	:	p=4 0 1a1) • y	0.0	5.7	16.7	5.01	136981

EATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N.C. 28801

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HAKE ISLAND INT APT 1.BC

41606 STATION

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JAP.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

EZOX	HOURS			P ER	CENTAGE F	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	OF TENTHS	OF TOTAL	SKY COVER				MEAN	TOTAL
	A.S.T.)	0	-	2	6	•	8	0	,	80	6	01	SKY COVER	NO. 08. 04.
NAU	20-03	9.6	14.8	14.7	ु ॰ हर	Ø.	7.3	ыч в и	5.1	4.5	0.4	13.5	4.3	*
	63-65	8.5	13.3	15.4	15.1	1.0	5.2	4.5	: . #1	7.2	6.4	14.6	4.5	14.8
	C6-0ë	6.1	113.0	12.5	11.8	ec e	7.0	4.6	9	10.4	6.9	14.2	N.	4
	11-63	7.7	12.6	12.6	12.5	7.3	6.9	4.7	8. B	7.7	7.7	13.4	4°	14.1
	(2-14	8.4	7.5.	14.0	13.7	7.3	7.5		a :	5.1	7.7	12.2	4.6	1422
	15-17	0.0	14.4	13.5	14.7	30 • •	6.7	£.3	4.5	ر. ه	5.0	12.0	4	4
	18-20	6.7	12.2	16.7	14.5	2.6	5.6	£ • 1	4.2	5.4	5.3	12.2	4	14.
	21-23	10.7	14.7	19.4	5.4.5	4.0	0.9	4.	4.7	4 . 4	3.5	12.2	•	145
5	TOTALS	P . 6	13.2	€4 •	13.0	3.0	f	•	£,	6.5	40	13.6	4.	1:361

DATA PROCESSING DIVISION. STAC. USAF ASHEVILLE, N.C. 28801

FF P MONTH

MAKE ISLAND INT APT SEC

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

į	HOURS			PER	CENTAGE F	REQUENCY	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	OF TOTAL S	KY COVER				MEAN	TOTAL
# CM	(L.S.T.)	0	-	2	8	4	s	9	7	6 0	٥	10	SKY COVER	085.
F E &	CO-02	10.4	17.4	æ	14.6	7.2	4	្វ	4	8. 8	4.	10.2	4.0	1301
	33-05	7.5	14.2	17°C	12.7	æ	6.6	89	ن پ	8°9	4. 3.	12.6	4.4	1297
	26-08	8.2	13.3	15.0	3.C	5.6	7.2	13	4.6	7.9	7.0	6.6	4.4	300
	C9-11	4.0	11.8	16.0	15.8	7.5	0.9	4.4	ν. Φ	6.9	6.7	9.8	4.3	1300
	12-14	11.6	16.0	13.3	14.2	7.3	6.6	7, 10	7U . 1	4.0	4	10.5	9.0	299
	15-17	11.2	16.0	24°C	13.6	2,1	υΛ •	A A.	ن. د.	9	nu m	8	4.0	300
	18-20	10.0	18.4	17.8	11.0	£0 €	.C	3.2	w.	6.2	30	10.5	3.9	1300
	21-23	11.2	20.3	16.3	11.0	7.0	4.6	0.4	3.5	6.2	3.6	6.01	3.9	36.0
01	TOTALS	6.5	15.9	15.7	12.8	0 0,	6.2	<u>2</u>	4	6.2	5.2	10.4	4.1	10397

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CATA PROCESSING DIVISION: ETAC, USAF ASMEVILLE, N.C. 28801

HAKE ISLAND INT APT HUC

41 CCE STATION

20-65

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 2
10.8 16.8 16.7
7.9 13.8 19.6 1
5.0 12.1 13.7 1
6.7 12.9 15.5 14
7.1 13.7 16.1 14.C
5.6 13.3 14.5 14
6.5 11.8 16.4 15.
6 15.1 20.1 13.
8 13.7 16.6 13.6

DATA PRECESSING DIVISION ETAC. USAF ASHEVILLE, N.C. 28901

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41606 MAKE ISL

MAKE ISLAND INT APT AHE STATION NAME

50-65

PERIOD

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	SellOH			PER	CENTAGE F	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	OF TENTHS	OF TOTAL S	KY COVER	i			MEAN	
MOM MOM	(L.S.T.)	0	-	~	m	-	~	۰	^	ω .	۰	01	SKY COVER	065.
4 5 8	C0-C2	5.1	14.0	16.1	15.5	m • •	,	4	5.6	5.0	3.5	13.2	4.4	350
	3-05	4.9	10.7	17.C	14.6	9.5	60.1	7, 0	0.0	6.2	4.1	15.4	4.7	1 530
	06-08	3.1	6.9	13.6	14.6	10.4	6.9	47	8	α. Ο	7.8	15.2	5.3	340
	11-60	6.4	10.4	11.9	7.4.2	သ စာ	3.2	£.	9•9	4.9	6.7	16.1	5.1	0 0 0
	12-14	9.4	89	0°	14.3	8.9	7.3	7.0	5.4	6.7	7.3	14.4	5.0	378
	15-17	0 "	7.9	14.1	16.2	11.5	7.3	6.2	η, •	8.2	5.2	14.9	5.0	379
	18-20	3.1	10.3	16.2	ال ال	10.9	7.3	4C)	5.7	0.0	6.5	13.8	4.	: 379
	21-23	4.6	15.3	13.6	15.4	9.6	ο •	0	4.6	4.	3.0	9.85	6.3	1379
								_						
										-				
01	TOTALS	4.2	10.9	15.2	15.	9.6	6.9	5. 0	5.5	6.5	17 0	14.6	4.8	1.035

CATA PRUCESSING DIVISION ETAC, USAF ASHEVILLE, N.C. 28801

9

NAKE ISLANC INT APT 1-BC

41606 STATION

46-47.56-65

RIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	Select			PERC	ENTAGE F	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	OF TENTHS	OF TOTAL	SKY COVER				MEAN	TOTAL
HOM HOM	R.S.T.)	0	-	7	e	-	8	•	^	co	٥	02	SKY COVER	OBS.
MAY	20-00	3.9	6.1.	20.0	9.4	#1 #1	0.0	7.5	4.1	8	5.2	11.6	*	4863
	c3-0 5	2.8	10.3	ال د الد	4	9. O.k	30.00	3.	9	6.3	5.8	12.1	4.7	S X S .
	80-93	2.3	7.9	14.3	15.0	4	8.0	4.0	5.7	2.2	3	16.1	5.3	161
	29-11	3.0	9.3	14.6	13.7	4	an 6,	4.0	5.1	7.6	7.3	16.6	5.2	1611
	12-14	2.2	4	14.6	4.	6.7	Ω, \(\hat{V}\)	20	0.0	32 -	7.5	16.0	5.2	101
	15-17	1.7	7.6	13.1	13.1	10.4	10.6	m	4.0	7.0	60	16.0	3.4	1602
	18-20	1.9	0.6	13.6	14.1	10.5	9.1	F • 3	3	7.0	F.8	14.3	5.2	165
	21-23	4.4	13.3	13.2	1 50	6	6.7	4.7	5.1	6.4	4.1	12.7	3	165.3
			·											
ō	TOTALS	2.8	7.6	1.9	140.5	6.6	(A)	4.9	ν. 9	8.0	0.7	14.4	5.0	:2127

• }

CATA PROCESSING CIVISION CTAC. USAF ASHEVILLE, N.C. 28801

SKY COVER

<u>ب</u>

MAKE ISLAND INT APT FEC

41606 STATION

46-47.50-6

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PER	CENTAGE F	REQUENCY	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	OF TOTAL S	SKY COVER				MEAN	TOTAL
MOM	A.S.T.)	0	-	~	8	-	8	•	^	60	٥	2	SKY COVER	obs.
NO 7	CC-02	2.9	14.2	20.6	16.5	7: •	a	4.	4	4.0	57	4.2	4.1	537
	63-65	• € € € € € € € € € € € € € € € € € € €	11.9	17.1	16.4	11.0	0.0		χ. 	6.9	4.4	10.9	4.6	53.8
	30-90	1.7	7.5	14.3	14.1	11.6	6.6	1	9.0	7.7	6.2	15.0	5.2	1881
	11-60	1.4	9.1	13.8	13.3	11.6	11.2	5.4	5.3	7.7	7.1	14.1	5.1	1556
	12-14	Ø0 •	6.9	13.7	14.0	4.1	3.0.5	\$	6.8	7.5	8.6	15.5	5.4	09:
	15-17	1.9	2.5	11.9	30	9.3	10.7	3.6	5.5	7.9	7.2	16.9	5.4	. 546
	18-20	9.	6.6	15.7	17 e CL	9.2	7.7	4.2	6.9	6.5	7.0	15.6	5.1	1536
	21-23	3.5	14.2	21.1	**************************************	10.8	69 99	3 . 3	5.7	4.8	7.4 20	♦•	4.2	:535
			#											
2	TOTALS	7.0	10.2	16.0	14.9	10.6	9 .	2.	₽	6.7	5.7	13.4	6.4	12365

7

JUL

UATA PRECESSING DIVISION ETAC, USAF ASHEVILLE, N.C. 28901

MAKE ISLAND INT APT MUC

50-64

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	SUPPOH			PER	CENTAGE F	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	OF TENTHS	OF TOTAL	SKY COVER				MEAN	TOTAL
MOM	A.S.T.)	0	-	2	e	-	s	•	^	&	٥	2	SKY COVER	
JUL	27-00	1.2	9.6	14.5	12.2	10.4	6.3	6.4	0.0	6.5	2.4	19.0	5.3	395
	3-05		5.7	13.2	3 °C	10.8	2.3	5.0	7.2	9	4 . 1	21.6	5.7	1393
	C 6- 38	•	3.4	9.1	ر. 4	10.3	7.0	9	7.3	11.1	9	29.1	6.5	1393
	69-11	47	4.4	2.2	10.7	4	7.4	5.2	6.9	7.9	10.8	28.2	6.5	395
	12-14		4.	(2 (0	11.2	e.	7.1	4.7	7.6	3.0	m • ₽	30.0	0	395
	15-17	•	3.2	70.	6.1	ψ ?	6.3	4.2	4.0	## \$0	10.8	32.4	8 9	1301
	18-2C	60	3.9	3.6	0 °	7.7	9	رة •	ຜ່	ن ش ش	5°	33.7	6.7	ば か り り イ
	:1-23	7.4	9.2	13.0	12.3	3.6	8.2	5.9	6.7	æ.	w • 6	24.0	5.7	1395
						-								
δ	TOTALS	ŷ	5.4	10.6	110.5	3.6	7.6	(F)	6.9	3	7.2	27.3	6.2	CSEEL

CATA PROCESSING DIVISION ETAC. USAF ASHFVILLE, N.C. 28801

MAKE ISLANC INT APT HBL STATION NAME

41606 STATION

46,50-64

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	SanoH			PER	CENTAGE F	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	OF TENTHS	OF TOTAL S	KY COVER				MEAN	TOTAL
HOM	(LS.T.)	•	-	2	6	-	8	•	^	80	•	2	SKY COVER	OBS.
AUG	20-05	3.6	7.2	15.8	12.0	m , ù	0.9	3	9	7.7	2.7	25.1	5.5	395
	39-05	1.7	7.4	15.4	12.7	0	7.7	4.9	6.	8.6	4.6	26.4	5.6	345
	60-90	4	4.2	10.6	110.8	6)	9.2	رن م الا	พา	9.1	7.6	¿7.4	6.3	1393
	11-63	•	2.4	11.2	12.2	7.5	6.2	4	7.4	10.1	7.3	28.6	4.9	395
	12-14	.5	3.7	FC: 0	11.1	7.7	7.3	8.4	7.2	16.8	80	27.0	4.0	395
	15-17	7	2.9	9.0	12.7	9.5	7.0	5.7	• • •	7.7	7.7	31.1	6.5	1394
	18-20	6.	0.4	Q.	15.1	3.2	6.2	5.2	6.7	0.6	3	31.9	6.5	1394
	21-23	2.8	0 · R	14.9	10.5	6.0	6.2		5.0	7.9	3.9	25.9	5.7	395
						+								
Ď	TOTALS	-	5.2	12.2	-	ur ur	8.7	2	7,4	a	1.59	27.5	9	11156
	7	7		- }		3	5		-		•			- 1

DATA PRECESSING DIVISION. ASHEVILLE, N.C. 28801 NAKE ISLAND INT APT HBC

4 : 6 06 STATION

99-05

SF P

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0 1 2 3 4 5 6 7 8 9 9 10 5 15 1 1 2 1 2 2 3 4 5 6 7 8 9 9 10 5 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2		Sanon			PER	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	REQUENCY (OF TENTHS	OF TOTAL S	KY COVER				MEAN	TOTAL
C6-09 .7 6.3 10.6 12.9 11.9 E.D 5.9 6.3 7.1 3.3 17.8 C6-09 .7 6.3 10.6 12.9 11.9 E.D 5.9 6.3 7.1 3.3 17.2 C6-09 .7 6.3 10.6 12.9 17.2 8.7 4.1 6.2 9.2 7.6 23.3 C6-09 .7 6.3 10.6 12.9 17.0 5.3 6.7 9.9 8.9 24.8 L2-14 .4 4.0 10.2 13.5 7.5 6.9 c.1 6.5 10.1 9.8 24.2 L2-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 5.1 4.8 5.5 4.0 21.7 L2-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 4.8 5.5 4.0 21.7 L2-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 5.1 4.8 5.5 4.0 21.7 L2-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 5.1 4.8 5.5 4.0 21.7 L2-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 5.1 4.8 5.5 4.0 21.7 L2-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 5.1 4.8 5.5 4.0 21.7 L2-23 2.2 11.4 16.5 12.3 12.9 9.7 7.4 5.4 6.1 5.3 7.6 22.5	E N	(L.S.T.)	•	-	2	6	-	8	•	^	6	٥	0	SKY COVER	0.00 0.01 0.01
3-05 1.3 8.7 14.4 15.9 11.9 6.0 5.9 6.3 7.1 3.3 17.2 5-09 .7 6.3 10.6 12.9 10.2 8.7 4.1 6.2 9.2 7.6 23.3 9-11 .7 6.6 9.7 11.6 10.4 7.0 5.3 6.7 9.9 8.9 24.8 5-17 .4 4.4 10.2 13.6 7.5 6.9 6.1 6.5 10.1 9.8 24.8 5-17 .4 4.4 10.2 13.6 7.5 6.9 6.1 6.5 10.1 9.8 24.2 1-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 4.9 5.5 4.0 21.7 1.1 7.5 12.7 5.3 6.3 5.7 5.1 4.0 21.7 1.2 1.2 1.2 1.3 1.6 5.5 4.0 21.7 1.1 7.5 1.2 1.2 1.2 1.2 1.2 1.2	SEP	20-03	2.7	10.5	15.	1/4	•)	•	• 1	7.3	7.3	• [• [344
8-09		C3-05	•]	8.7	4	20		•	• (•	•	•	-		348
2-14 .4 4.6 10.3 11.6 10.4 7.0 5.3 6.7 9.9 8.9 24.8 5-17 .4 4.6 10.2 13.8 7.5 6.9 c.1 6.5 10.1 9.8 24.2 1-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 4.8 5.5 4.0 21.7 1.1 7.5 12.3 12.9 9.7 7.4 5.4 6.1 6.3 0.6 22.5		60-90		6.3	10.6	7	. C • 2	2.8	4.1	6.2	•	• (•		345
2-14		09-11	1.	6.6			·}	•	• (•	•	•	• 1		1343
8-2C .7 7.5 11.9 12.7 8.3 6.3 5.7 5.1 9.8 24.2 1-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 4.8 5.5 4.0 21.7 1-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 4.8 5.5 4.0 21.7		12-14	4	4	(2)		10.4	7.0	•	6.7	6.6	6 8	24.8	6.2	1.54
1-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 4.8 5.5 4.0 21.7 1-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 4.8 5.5 4.0 21.7 1-23 2.2 11.4 16.5 12.1 8.6 7.1 5.1 4.8 5.5 4.0 21.7		15-17		4.2	0	m	•	•	•	•	ೆ	•	•		1343
1-23 2.2 11.4 16.5 13.1 8.6 7.1 5.1 4.8 5.5 4.0 21.7		18-20		7.5	11.9	~	•	6.3	• }		w.	7.2	25.3	0.9	344
2.1 7.5 12.3 12.9 9.7 7.4 5.4 6.2 3.3 n.6 22.5		21-23	2.2	11	• 1	6	•	•	• }	• [•	•			3343
1.1 7.5 12.3 12.9 9.7 7.4 6.1 3.3 n.6 22.5							-								
1.1 7.5 12.3 12.9 9.7 7.4 5.4 6.1 3.3 n.6 22.5	i												1		
2.1 7.5 12.3 12.9 9.7 7.4 5.4 6.1 3.3 n.6 22.5															
1.1 7.5 12.3 12.9 9.7 7.4 5.4 6.1 6.3 0.6 22.5															
	5	TALS	1.1	7.5	12.3	12.9	9.7	7.4	4	• • •	•	\$	24.5	, r	10147

DATA PROCESSING DIVISION ETAC. USAF ASMEVILLE, N.C. 28801

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MAKE ISLANC INT APT HEC

41606 STATION

46,50-64

CC T MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	Sanon			PER	CENTAGE F	REQUENCY	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	OF TOTAL	SKY COVER				MEAN	TOTAL
MON MAN	\$.S.T.)	0	-	2	6	7	\$	۰	7	&	٥	2	SKY COVER	20.00 20.00
00.1	20-00	1.8	9.7	17.7	12.6	ο .	6.5	7.5	5.1	4.7	3.5	24.2		1394
	C3-05	2.6	7.8	16.1	13.9	۳- درا ش	6.5	6.1	7.3	4.0	3.4	21.2	5.3	1393
	60-90	1.	5.3	110.3	13.6	7.6	0.3	5.8	7.5	8.	9.9	24.4	0.9	1394
	C9-11	1.9	5.2	10.7	12.5	7.0	7.5	n.	7.6	6.1	8.2	25.6	6.1	1396
	12-14	6	6.8	10.3	12.5	9.3	8.9	3.5	9	7.2	7.2	29.5	6.2	1394
	15-17	6.	5.9	9.6	12.5	7.3	9.9	5.2	6.5	8.5	6	29.5	6.3	1 395
	18-20	100	7.1	13.3	12.0	7.4	7.0	ξ. 38	5.4	7.6	3.0	27.4	5.9	1395
	21-23	1.4	11.1	14.4	14.3	20 60	6.9		6.7	5.7	3.4	24.4	5.4	1393
5	TOTALS	1.5	7.4	12.9	13°C	6.0	7.0	5.3	6.	7.1	5.7	23.7	5.8	11.54

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210WS FORM 0-9-5 (Det 50)

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N.C. 28601 MAKE ISLANC INT APT #BC

41606 STATION

46+49-64

PERIOD

NON

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	Sallon			PER	CENTAGE F	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	OF TENTHS	OF TOTAL S	KY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	-	2	e	•	8	•	7	&	٥	10	SKY COVER	085
> 0 ×	CO-03	4.0	17.C	17.1	न रा ७	8.8	5.6	874 #1	رد د د د	0.7	3.6	10.0	4.2	438
	03-05	e.4 60	3.50	20.3	7.91	7.4	6.3	90 0 11	7.3	5.6	2.3	12.0	*	439
	20 -9 0	2.6	10.3	17.6	15.5	2.2	5.3	€	5.9	6.9	4	13.0	4.7	4
	11-60	3.9	14	16.8	14.5	6.6	υ ω	4.4	7.2	\$ S	0.2	11.9	K . 4	.437
	12-34	5.0	10.3	αι υ, μ,	15.0	10.1	£.1	4.0	7• ذ	6.9	4.2	12.8	4.7	440
	15-17	 E	a	14.8	15.0	13.51	2.5	4.1	5.4	7.4	6.2	11.9	4.5	1440
	18-20	% %	9.6	47 -00 1	15.7	10.6	7.6	2.5	٥. ٢	7.1	4.3	12.2	4.7	7440
	21-23	5.2	14.0	0.0	1.5°4	9.0	5.6	ارا • •	7.4	w w	இ	11.2	4.2	1.43 B
10	TOTALS	3. a	12.1	17.7	15.2	3.6	7.5	20	9•¢	⊕ • •	4.	6	5 ° 5	1.002

DATA PROCESSING CIVISION STAC. USAF ASHEVILLE, N.C. 28801

9

MAKE ISLANG INF APT 1-151. 4 1 6 0 6 STATION

49-64

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	SKY COVER				MEAN	TOTAL
MOM	(LS.T.)	0	-	2	6	-	8	۰	^	60	٥	0.	SKY COVER	0.00 0.00 0.00
DEC	20-00	7.4	16.5	\$ C • 4	5. C.	~1	6.3	4	رم د	17	2.3	æ	en en	.487
	c3-63	7.5	1.50	20.05	16.1	8	7.4	4.7	9	4.0	2.6	3.2	33 M	487
	30-90	4	11.6	16.1	16.4	7.6	6.8	0.	5.4	6.7	6.7	10.1	4.5	1483
	09-11	0.6	14.6	13.7	13.6	er en	7.0	4.6	6.9	6.3	5.6	10.01	4.3	2.41
	12-14	7.5	12.6	14.4	15.9	9.6	6.8	9 • 1	0.0	3.9	5.2	4.6	4.3	1445
	:5-17	7.0	11.9	13.22	17.C	(2)	7.2	4 • 6	J • 9	5.1	5.5	10.4	4.4	1485
	18-20	6.1	11.8	19.2	15.3	9.8	7.3	0.5	G.	5.7	4.2	8°0;	4.3	.486
	21-23	0.6	16.5	20.1	3.41	r. x	6.4	1.	9.4	5.3	2.9	9.3	(A)	1482
			i					-						
5	TOTALS	7.4	1.30	17.2	15.4	7.6	6.7	a. v	5.6	5.5	4.	9.6	4.1	1 97.5

1210WS FORM 0-9-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

<u>-</u>,

AIR WEATHER SERVICE (MAIS) ASHEVILLE, NORTH CAROLINA DATA PROCESSING DIVISION

PART

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry-and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows: ä
- Daily maximum temperature
 - Daily minimum temperature ۾
- Daily mean temperature
- All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared: તં
- Extreme maximum temperature
- Extreme minimum temperature
- Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided: m
- vertically. Also provided for each dry-bulb temperature interval is the percentage of observations The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases. depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature

A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the outer left of the forms. These consist of the sum of squares (Σ X²), sums of values (Σ X), means (Σ), and strandard deviations (σ X). The number of فہ

observations used in the computations for each element is also shown.

dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in At the lower right of the form are given the mean number of hours of occurrence for six ranges of the annual summary, or mean number of hours per month in the tabulations by month. ວ່

All values of dew-point temperature Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by rachine methods for observations recorded during these periods. All values of dew-pand relative humidity are with respect to water, unless otherwise indicated. Wet bulb temperature usually was not reported prior to 1946.

- Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Record for all years available are combined. Tables are prepared for the following: ;
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
- c. Dew-point temperature
- Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two ķ
- Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary. م

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

DAILY TEMPERATURES

41606 STATION

HAKE ISLAND INT APT HBC STATION NAME

64-67-64-65

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

KAXIP

95.6 6.66 56.3 00.0 ... ANNUAL 13.6 100.0 DEC 464. 4.0 0.001 56.7 99.6 > 0 2 1.06.7 9.5 7.9 1.3 91.3 95.3 87.7 99.6 100.0 100.0 (H. O.) 0 1.600 ر ر 87.5 SEP 5.... AUG. 0.00 . 76.5 F6.7 44.8 89.4 90.3 99.6 100.0 100.0 ĭ 0 060 Z Z 30. 3.4.5 100.0 MAY 1.00.1 0 12.2 100.0 100.0 APR 1.952 52.4 14.9 93.4 MAR 7.18 2.346 6 88.3 3.9 9.0 8.0 100.0 뎚 5.00.7 6.5 0000 0 . 0 Z K TEMP (PF) TOTAL OBS. (a) \$5 85 MEAN S.D.

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210 WS JUL 64 0-21-5 (Det 50) +

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N. C. 28801

STATE ISLAND INT APT HBL

41606 STATION

VOSO DAILY TEMPERATURES

MINIMO

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP. (PF)	JAN.	FEB	MAR	APR.	MAY	JUN.	יוחר	AUG.	SEP.	OCT.	NOV	DEC.	ANNUAL
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25 .	24.4	18.7	28.1	37.8	64.9	87.4	61.9	86.3	91.3	- 1	81.8	26.0	6:01
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MEAN	12.9	1 1	-	-	75.5	76.8	77.2	~	~	7	-	74.0	7
S.D	2.304	2.	1.952	2.	1.960	2.714	200	4.	~,	4	• 25.	7447	₹ 7.
TOTAL OBS	:55	508	- {		95€	040	527	577	206	- {	74	7	1.4.0

FORM JUL 64 0.21 5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1210 WS

-

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801

DAILY TEMPERATURES

NAKE ISLAND INI APT #80 41 606 STATION

46-47,49-65

Pr. A.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (PF)	NAL	FEB	MAR	APR	MAY	NOL	JUL	AUG	SEP	120	NOV	DEC	ANNUAL
Į,	, ,					1.1	2.3	15.2	18.2	3.0			3.6
	12.7	13.0	19.1	•	64.5	95.8	45.6	91.8	95.8	89.9	82.2	41.7	59.9
	l		97.0	97.8	100.0	100.0	0.001	00°C	100.0	100.0	99.4	98.0	90.
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8.0.	1.665	1.845	1.713	1.693		1.491	1:074	6.7	1.693	1.76	•	-	3.6 1
TOTAL OBS.	55.4	- }	}	١	-		127	527	1,00	227	540	7.5.7	1.44.6
		١											

1210 WS JUL 64 0-21-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

41606 STATION

MAKE ISLAND INT APT WELL

46-47,49-65

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB.	MAR.	APR.	MAY	ž	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL
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æ S	4	 	85	27.	D	\$0	0)2	Ŭ6	1	88	9 9	
59	70	84	85	in X	36	(3) (4)	65	J _F	16)	Ę.	723	196	16
29	80	5	10	٠,٤	.10 @	<u>6</u>	<u>ن</u> ت	05	0	6	T W	14 •	35
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64	45	4	so N	; -,	စုမှ	(36)	3) 7)	0	5	33	a.	1	၁၁
65	ž P	٤,	8.3	ታር	\$ C	10 D							
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1976	ص	86	-	- - -	5	27.7	200	5	7		2 5	(3)	
		H	11						1				
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S. D.	1.33%	٦• ١	1.372		. C.	502	• 83£	: 176	: 000	1.17	. C3 C3: •	1.147	100
TOTAL OBS.	5.5	0	523	240	555	07	121	7 . 7	74.90	12.00	45	7	20.7

1210 WS FORM 0-88.5 (Det 50)

DATA PROCESSING DIVISION ETAC. USAF ASMEVILLE, N.C. 28301

3

EXTREME VALUES

O5 818 MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

HAKE ISLAND INT APT HEC

41 6 G 6 STATION

46-47,49-65

YEARS

KHOLE REGREES FAHRENHEIT

MONTH	, XX	F. 69	MAR.	APR.	MAY	ž Ž	JU.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL
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24											20	J.C	-
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15		63	68	7		74		75	25	74	74	7.2	\ .
52		7;	10	7		73		- S L		1	69		
53		63	70	1.		73		10		12	2.7	7	59
54	51	50	20	70		11	72	70	7.1	0.	7.	64	,
55	68	7.0	19	<i>31</i>		12	73	7.2	73	17	21	>9	
56	99	Ą.	20).).	12	72	69	() ;	ت. ۲	7.1	68	70	
57	6.5		19	1		73			23	14	73	72	
œ LO	65	67	0	35		30	73	20	7.5	72	25	(2)	
59	84	9.9	83	69		73	74	7.1	73	73	7_	7:	\$
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62	~ 3	L 0	89	92		~~	69	70	٦٠	7.7	-3	ું છુ	7
63	89	6.3	7.7	20.0				74	74	13	74	6	
49	70	6.3	70	Ç,		1.5		7.4	2	1,			ę,
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			. ,										
REAL	03.2	58.4	68.9	7:01	7:06	7:.7		12.5	13.1	71.5	71.5	69.	1.60
S.D.	061.	1.586	1.21	1.474	1.247	1.444	2.278	2.70	1.569	1 • 90 H	3.4€	2.827	1.7:9
TOTAL OBS.	74,5	803	\$\$	540	558	045	30	537	460	527	540	3¢'	06 co

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PSYCHROMETRIC SUMMARY

DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 ETAC. USAF

APT NAC Z ISLAND HAKE 41 606 STATION

PAGE 1 ALL

ALL

46-47,49-6

17988179683960325249 6175 61753013887505 1505 15052130028345 26G 2601306520289 3319 7974 1172 4911 296 3173 3173 178 150 876C.0 Dew Point 125 49364 8766.0 Total 40 Wet Bulb 3344533447 4777 26574;65862778: 16 TOTAL () **अ** अ 172017222 172017222 314251427 42 182 ¥ 93 148318 Dry Bulb 05001050 Mean No. of Hours with Temperature 63.4 8759.38652.64618.3 2.6G 42 TOTAL D.B./W.B. 241 2978 ≥ 80 F 14×300 <u>း</u> 8472.56647.1 23 267F 273F 27-28 29-30 -Ç.∙ 17-18 19-20 21-22 23-24 25-26 _ s 32 <u>5</u> ≥ 0 F • WET BULB TEMPERATURE DEPRESSION (F) ਂ 148318 148303 No. Obs. ₹ <u>٠</u> 13 - 14 15 - 16 5.07C 3.372 3.329 4.1 11 . 12 75.6 9 • 1 3 ۵. ٦. 9.10 112:0178 :094: 173 3.721.236.824.81 1.0 S• 8 7 . 8 0 3.710.3 <u>0</u> 6.8 4.1 700 9.9 ; 945220495 • NO 00 857032530 5.7 9 808955451 0 1/ ক্ত 1-2 Z×2 00 000 0 69 6.3 59 S S 5 83 ... 67 \$9 \$ 64 8 ം ഇ 47 Element (X) Ory Bulb Wet Bulb Temp. Ref. Hum. CTAL 16/ 101 307 307 721 129 /09 185 186 198 148 141 189 199 561 78/ 149 541 105 184 /0¢

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142304

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10557358

754011170

Dew Point

PSYCHROMETRIC SUMMARY

MONTH

46-47,50-65

MAKE ISLAND INT APT WELL STATION NAME

41 606 STATION

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 2880]

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Column C												انما	1
March Marc	Temp			WET BULB	TEMPERATUR	E DEPRESSION (F)				TOTAL	10	JTAL	
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54/ 53 56/ 54 51	· iV							_					62
S2/ 51 S5/ 49 S2/ 51 S2/ 51 S2/ 51 S2/ 51 S2/ 52/ 52/ 52/ 52/ 52/ 52/ 52/ 52/ 52/ 5	5												9:
2xi	5						1				-		7
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2x; 2x; x x x v. Ob. Mean No. of Hours with Temperature 65131799 697521 71.0.3 9.469 1.256 0.0 0.0 1.	OTAL	3.61	œ.	Ü		. 4			-	-	9852		9.
Zx X X X No. Obs. 2x: 2x: x No. Obs. Mean No. of Hours with Temperature 65137 *** 9 691521 71.3 9.464 1.2566 50 F 57 F 744.0 711.0 138.2 6181574 881274 70.0 2.947 1.2566 647.0 139.3 5611570 838844 66.6 4.054 1.256 409.9 33.2										12586		5 8 6	
Zx: Zx X X No. Obs. 65137799 697521 71.9 9.469 1.2566 50F 537F 27F 1.256 7458973 968295 76.9 2.737 2596 744.0 711.0 1.28.2 6115724 881274 70.0 2.94.7 1.2566 647.0 1.59.3 56115720 838844 66.6 4.054 1.2566 409.9 33.2													
Zxi Xx Xx No. Obs. Mean No. of Hours with Temperature 65131 mgg 697521 71e3 9.46g 12566 50F 50F 73F 138e.2 74589 mg 968295 76.9 2.737 12566 744e0 711e0 138e.2 6181274 70e.0 2.94c 12566 647e0 129e.3 56115:20 83884e 66e.6 4.05e 125e.6 409e.9 33e.2	-												
Zxi X No Obs. Mean No. of Hours with Temperature 65131799 697521 71.03 9.469 1.2566 50F >70F >7497973 968295 76.9 2.737 1.2566 647.0 711.0 138.2 6151574 8615724 70.0 2.947 1.2566 647.0 1.59.3 33.2 5611570 838844 66.6 4.054 1.2566 409.9 33.2	1												
Zxi Zx Xx No Obs. Mean No. of Hours with Temperature 65131799 697521 71.3 9.469 1.2566 50F 50F 775 80F 80F 89F T 7458973 968295 76.9 2.737 1.2566 647.0 711.0 138.2 61615724 838844 66.6 4.056 1.2566 647.0 1.59.3		-		_									
ZX: ZX X No. Obs. 65137799 697521 71.3 9.469 1.2566 50F 50F 20F 20F 20F 20F 1.2566 1		-	-						† · · · ·				
Ex: Ex: Ex: Ex: No. Obs. Mean No. of Hours with Temperature 65131 Pgg 697521 71.3 9.469 125d6 50F 50F 20F 20F 20F 20F 20F 20F 20F 20F 20F 2													
65131mgg 697521 71.3 9.469 125d6 50F 53F 267F 27F 80F 89F T 745F97%3 968295 76.9 2.737 12596 744.0 711.0 138.2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Element (X)	M M	Z X	i×	6,			Mean No. of	Hours	th Temper	atore		
745F9743 968295 76.9 2.737 125R6 744.0 711.0 138.2 61815724 881274 70.0 2.942 12586 647.0 159.3 56115120 838844 66.6 4.056 12586 409.9 33.2	Rol. Hum.	65131 -99	897521	-	5.469	12566 = 0	-	≥ 67 €	273 F	≥ 80 F	2	Total	_
56115:20 838844 66.6 4.056 12566 409.9 33.2	Dry Bulb	74589723	968295	76.9	2.737	1.25A6	\ \ \ \ \		711.0	138°		74	0.4
56115:20 838844 66.6 4.056 12566 409.9 33.2	Wet Bulb	61815724	881274	70.0	2.942	12556		ı	159.3			74	0.4
	Dew Point	56115:20	838864	66.4	4.056	12586		1	33.2			74	4.0

SUMMARY **PSYCHROMETRIC**

DATA PROCESSING CIVISION ASHEVILLE, N. C. 288C] ETAC. USAF

HAKE ISLANC INT APT NEC 41 606 STATION

46-47,50-65

PAGE 1 ALL

FE B

Wet Bulb Dew Point

Dry Bulb

TOTAL D.B./W.B.

3

30 394 1623 2693

30 466

TOTAL

3441 1623 1692

15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 WET BULB TEMPERATURE DEPRESSION (F)

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- m 9 - 10

~. 8

13 - 14

11 - 12

3.4

1-2

0

Temp.

83

841

R6/ 85

80/ 19

181

18 /28

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3.1

6.5

3.8 9.3

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9 G

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00

74/ 73 72/ 73

76/ 75

1.1

9-0

3.50

67

68/

99 /99

70/ 69

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65

139

627 61

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28/

795

1005 EDITIONS OF THIS FORM ARE OBSOLETE

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1147

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148

1473

KEAIZEC

1510 WS JUL 64

0-59-2 (Det 20)

Element (X) Ref. Hem.

672.0

Total

≥ 93 F

≥ 80 F

≥ 73 F

≥ 67 F Mean No.

≤ 32 F

≤ 0 F

1:473

o P o Z

11473 11472

9.167 2.854 2.930

76.8 70.0

803408 1,24536

67707742

71.9

11473

3.980

66.7

765586

51268866

56357908

Wet Bulb Dew Point

7

Dry Bulb

127

633.6 131.8 23.4

671.6

403.4 >86.1

of Hours with Temperature

672.0 672.0

PSYCHROMETRIC SUMMARY

DATA PROCESSING STVISION ETAC. USAF ASHEVILLE, N. C. 78801 MAKE ISLAND INT APT WBC 416C6 STATION

, E

188 96/ 84/ 82/ 80/ 78/

16/ 141 72/

46-47,50-65

PAGE 1 ALL

MONTH T A K

667 2599 3.58 2715 1.44 494 Bulb Wet Bulb Dew Point Total 259 TOTAL 3989 3989 11137 190 35 ≥ 93 F 416 2598 Mean No. of Hours with Temperature Ď TOTAL D.B./W.B. 12598 ≥ 80 F ₹ 3 ≥ 73 F 30 . 28 29 . ≥ 67 F . 26 27 × 32 11. 12 13. 14 15. 16 17. 18 19. 20 21. 22 23. 24 25. 0 12598 12598 12598 WET BULB TEMPERATURE DEPRESSION 9 òZ 8.49 **U**. ۶, W 40 W W 40 O ~ 74.1 3 3.817.334.025.913.0 2 ٥ 933628 7 . 8 × 5 - 6 75535°C2 63835478 58804749 40 3 . 4 NONO ×2 00-0 4 0 79 2 6 12 29 65 63 51 88 61 83 Element [X]

35

58/ 241

621

109

/99 /49 TOTAL

Rel. Hum.

Dew Poin

Wet Bulb Dry Bulb

744.0 744.0 744.0

730.6 47.

744.0 714.1

548.

2.569

68.2

396262 859759

77.4 71:1

DATA PROCESSING DIVISION ASHEVILLE, N. C. 28801 ETAC. USAF

: m :

PSYCHROMETRIC SUMMARY

A P K

46-47.50-65

HAKE ISLANC INT APT WBC

41606 STATION

STATION NAME

CATA PROCESSING CIVISION C. 38801 ASHEVILLE, N. ETAC. USAF

HAKE ISLANC INT APT HBC 41606 STATION

STATION NAME

46-47,50-e5

MONTH MAY

641 050 95 3612 665 2368 93 ... Y 2736 Dry Bulb Wet Bulb Dew Point PAGE 1 ALI 15 620 63:1 5138 1974 4 6 0 1278 TOTAL 329 1562 2194 3766 1159 168 2786 3577 77 Mean No. of Hours with Temperature TOTAL D.B./W.B. 12786 ٠ ج 29 . 30 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 WET BULB TEMPERATURE DEPRESSION No. Obs. 000 Ę --ī 0.440 ا۔ و س 7 . 1 W = 4 W O Š 1.0 3.976.034.523.2 7 . 8 .0 .5 6.4 .2 7.615.9 1.312.712.6 1.4 4.0 2.0 0 5.6 0 3.4 ~ 0 1.2 × 0 00 0 5.0 69 8 83 4 67 63 6.5 87 6.1 Element (X) Te m 149 CTAL 60/ 58/ 141 88/ 198 84/82/ 18/ 72/ 189 199 621

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105 1-0) 2-92-0 Pe 101 31310840 SEA MROT RIHT TO ENOITIGE 2UC REVISED ISIO MZ

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Total

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≥ 73 F

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Dew Point Wet Builb Dry Bulb

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Rel. Hum.

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DIVISION		10882
		N. C.
DATA PROCESSING	ETAC. USAF	ASHEVILLE,

PAGE 1 ALL HOURS IL S. T. JUN YEARS 46-47,50-65 WET BULB TEMPERATURE DEPRESSION (F) HAKE ISLAND INT APT #8C 41 606 STATION

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Element (X)	Σx²		XX		ı×		ه ۲	No. Obs.				2	Mean No.	of Hours	r vit	with Temperature	rature			
Rel. Hum.	7310	73103828	947	947130	76.6	9	705	12	2365	< 0 F	vi	32 F	≥ 67 F	1	u.	+ 80 F	× 93	u.	Total	
Dry Builb	8204	82045449	1006723	5723	31.4		-621	7.5	2365		-	1	720.0	- 1	719.8	3 4 6	~	-	720.0	0
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JUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0.26-5 [Det 50]

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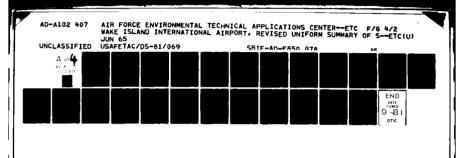
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Temp.	0 1.2 3.4	5.6 7.8 0	WET BULB	TEMPERATUR	WET BULB TEMPERATURE DEPRESSION (F)	22 23	24 25 26 27	28 20 30	۲	TOTAL D.B. /W.B. D.	T William	TOTAL	
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Element (X)	Σ_{X^2}	Z X	×	p _x	Zo. Obs.		¥	Mean No. of H	tours with	Hours with Temperature	010		
Rel. Hum.	73054732		77.1	6.613	12:94	≥ 0 F	≤ 32 F	≥ 67 F =	≥ 73 F	→ 80 F	- 93 F	Total	-
Dry Bulb	82051957		3.2.6	2.616	12194			744.0	743.7	0.349		<i>i</i> ~	744.00
Wet Bulb	70844348	95656	76.5	1.364	12134			Ĺ	738.7	5.0		_	74-00
Desir Position	F . 3							1					



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DATA PROCES	ETAC, USAF	ASHEVILLE,

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46-47,50-64 INT APT MBC HAKE ISLAND 41606 STATION

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188 198 148

12135 1361 5717 784 Dry Bulb Wet Bulb Dew Point 4131 PAGE 1 ALL 5859 1518 581 TOTAL 1213 1020 2006 2338 1853 4078 514 90 12134 2006 TOTAL D.B./W.B. 90 1020 4078 1853 514 2134 ۳ ع . 28 29 . 30 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 WET BULB TEMPERATURE DEPRESSION (F) 0 W 20 C * N N N O 4.6 .0 2.811.3 4 1.9 5.124.639.422.4 7 - 8 12.00 12.00 13.00 14.00 15.00 16.00 17 5 - 6 3 - 4 0 7. 7 0.4 0 81 89 87 8 83 72 17 67

OTAL

72/ 68/

82/ 78/ 78/ 78/

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65) 65)

FORM 0-26-5 (Det 50) STELONS OF THIS FORM ARE OBSOLETE SEATSED : 1310 M2

144.0

744.C

744.0

Total

× 93 F

, 80 F

≥ 73 F

≥ 67 F

< 32

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12134

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74396179 82736464

Element (X)

Rel. Hum.

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71819528

Dew Point

Wet Bulb Dry Bulb

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741.8

744°C

744.0 692.3

744.0 743.7

Mean No. of Hours with Temperature

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 28801 WAKE ISLAND INT APT WHO 41 606 STATION

STATION NAME

46-47,50-64

PAGE 1 ALL

S.F.P.

720.0 3830 1484 625 66/1 40 29 Dry Bulb | Wet Bulb | Dew Point Total 3638 1594 TOTAL 4 ≥ 93 F 370 126 20 930 1636 4134 11799 Mean No. of Hours with Temperature 24.2 656.7 930 4134 1636 370 126 11799 ≥ 80 F TOTAL D.B./W.B. 6 720.0 718.6 677.7 ≥ 67 F ≥ 73 F WET BULB TEMPERATURE DEPRESSION (F)
-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 719.9 720.0 720.0 ≤ 32 F ≤ 0 F 11799 11799 11799 Obs. ó Z 6.522 1.538 1.427 77.7 82.7 77.0 74.9 9-10 91116 975463 903680 883257 111-713-8 5-0 -111-721-2 2-0 1-3 8-9 3-6 -2 3.4 3.923.442.122.3 5-6 80725051 7CCC4518 71789625 66147329 1.4 3.4 7.0 1.2 0 90/ 89 82/ 81 80/ 79 78/ 77 72/ 73 86/85 84/ 33 Wer Bulb Dew Point Element (X) Ref. Hum. Dry Bulb T⊕mp. (F) TUTAL 146 189

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DATA PROCESSING DIVISION ETAC, USAF ASMEVILLE, N. C. 2880).

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Rel. Hvm.		75961755	1755		96539		78.1		.631		12363	3	0 F	≥ 32	1	≥ 67 F	≥ 73 F	1	→ 80 F	° 63		Total
Dry Bulb		8264	8171		166010		81.7	~	2.412		12363	3				744.0		743.8	634.2	C3		744.0
Wet Bulb		11:1	5258		9424	<u> </u>	76.2		969		1236	3			Ľ.	744.0	726	200	11.	0		744.0
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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N. C. 28801

MAKE ISLAND INT APT HEC 41 606 STATION

46-47,49-64

YEARS

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PAGE 1 ALL HOURS (L. S. T.)

Temp.					WET	BULB TI	MPERA	rure de	WET BULB TEMPERATURE DEPRESSION (F)	(F)					h	TOTAL		TOTAL	
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Element (X)	Z _X 2			×	Н	í×	×	Š				₹	Mean No.	*		with Temperature	rature		
Rel. Hum.	747	74780957	6	969113	-	76.5	7.315	2	12674	≥ 0	- VI	32 F	≥ 67 F	긕	\dashv	2 80 F	≥ 93		Total
Dry Bulb	821	82:46951	7	1019945	-+	80.5	2.290		12674		\dashv		719.	0.1	60	•	5	_	720.0
Wer Bulb	705	70553444	İ	945945	_	4.6	2.020		12674		$\frac{1}{2}$		718.	-	•	-	7:	+	7.000
Dew Point	199	65291	1	15131		7-2-7	2.634		12674		\dashv		694.	2 379	7			\dashv	720.0

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N. C. 2880!

MAKE ISLAND INT APT WED STATION NAME 41606 STATION

46-47,49-64

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PAGE 1 ALL

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72076238 961964 73.3 9.123 13035 sor sazr z67r z73r z80r z93r 80485630 1024330 78.5 2.617 13051 743.9 728.6 246.2 67876757 939793 72.1 2.966 13034 702.7 383.2 .1	Element (X)		~×			×	_	×	×						Wey		Hours	with Tem	perature			
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VIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JSJO M2 INF 94

0-56-5 (Det 50)

DATA PROCESSING DIVISION Etac, usaf Asmeville, N. C. 28901

MEANS AND STANDARD DEVIATIONS

DRY-BULD TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41606 HAKE ISLANC INT APT 186

STATION NAME

STATION

46-47,49-6

YEARS

18949 14651 2.611 1.202 16196 2.971 18929 80.7 2.989 3.042 3.800 2.628 3.272 2,63(3.108 18934 6:00 18.0 3 . . 3 10.4 1820 78. 78. 79. ANNUAL 2.617 1.935 77.1 80.0 2.224 1659 .118 80.2 2.162 :636 1.867 1607 1668 1605 1.969 1.809 1661 81.3 2.118 77.4 11.9 76.7 DEC. 2.290 18.8 1.648 82.0 1.936 1617 1.952 1.469 1559 1.970 1.498 1620 1.503 1560 1557 4.61 19.2 81.9 79.5 79.3 NO. 2.412 8C.6 1.790 1580 84.4 2.116 1560 80.3 1.576 1.520 8C.0 1.636 1517 83.2 2.144 1581 83.4.2.052 81.2 1.575 1519 1.567 1517 80.7 82°5 20405 1.528 80.5 81.4 1.832 3515 84.3 2.272 15i3 85.6 2.122 1515 84.7 2.205 1486 1445 1. 45 1443 1441 1444 31.5 15.7 SEP 80.8 1.552 82.5 2.756 12134 81.2 1.948 1578 84.0 2.464 1580 85.3 2.538 1580 84.6 2.596 1546 82.2 1456 1486 81.3 1452 80.4 AUG. 80.7 82.c 2.616 12194 1.348 80.8 1.872 84.8 2.357 1580 2.273 147C 79.8 1.363 147) 81.8 1.823 1499 83.2 2.899 3.556 84.5 2.024 1560 19.9 79.0 1.327 1538 80.3 1.822 1557 83.6 2.037 1546 81.2 1.770 1536 1.69 6 2.62 i 79.4 61.4 1.463 79.4 7.580 12785 77.6 1.415 1534 79.1 1.614 1591 82.5 1.889 23.6 1.904 81.1 2.078 1611 1602 1.380 1671 2.001 1611 1531 78.1 78.2 MAY 79.5 2.150 1560 81.0 1.957 1557 77.5 1.595 1522 77.9 76.3 1.337 1518 15.9 1.897 1.977 1522 1556 1.334 1520 1.296 1541 8C.0 76.7 76.7 APr 1.849 75.6 1.454 1550 75.8 1.744 78.9 2.162 1606 30.5 2.158 1611 2.290 76.1 1.427 1550 2.665 12598 1550 1606 1.49 77.0 79.7 77.4 MAR. 75. 15.5 75.0 1.888 78.2 2.340 1465 79.9 79.2 2.547 1437 75.1 1.770 1412 74.7 1.763 1408 2.102 2.854 1464 1463 1412 16.8 76.4 FEB. 79.1 2.004 75.4 1.806 1542 75.1 1.852 1542 78.2 2.295 79.9 2.268 1604 75.8 1.787 1549 1.0961 2.737 1603 1601 12551 76.5 16.9 TOTAL OBS TOTAL OBS TOTAL OBS TOTAL OBS TOTAL OBS TOTAL OBS TOTAL OBS TOTAL OBS TOTAL OBS MEAN S. D. MEAN MEAN MEAN MEAN MEAN S. Š s O s O s O s O S Ö si 16-20 15-17 06-08 12-14 21-23 00-05 03-05 09-11 HRS. (L.S.T. ALL HOURS

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DATA PRECESSING DIVISION LTAC. USAF ASHEVILLE. N. C. 28801

MEANS AND STANDARD DEVIATIONS

WET-BULE TEMPERATURES DEG F FROM HOURLY DBSERVATIONS

NESTEST ANN FF8 AND ANN AND	41006	PAKE	(E ISLAND	NO INT	APT K	3G		4-04	-64.2	65					
MEAN 69-3 66-4 70-6 7-5 13-1 73-1 11-17 11-17 12-1 15-5 16-3 76-4 70-7 17-1 15-5 1-928 2-922	STATION			STAT	Z						YEARS			1	
MENN 69-5 68-4 70-6 71-3 73-1 74-8 75-5 76-3 76-4 75-7 74-1 74-1 71-6 73 NOTIONS 154-2 1412 1556 1518 1564 1574 1274 1261 1559 1928 2-932 3-94 NOTIONS 154-2 1412 1556 1518 1564 1587 1474 1261 1552 1593 2-954 3-974 1261 1562 156-2 1664 18 NOTIONS 154-2 1409 1550 12-289 1-86-2 1-209 1-151 1-219 1-252 1-939 2-954 3-904 18-0 18-0 18-0 18-0 18-0 18-0 18-0 18-0	HRS. (L.S.T.		JAN	FFB.	MAR		MAY	S	1:	i (t		OCT.		PEC.	ANNOAL
S. D. 2.854 2.881 2.258 1.882 1.211 1.179 1.274 1.459 1.928 2.932 3.93 MEAN 69-13 69-2 70-3 71-1 1.529 74-6 75-3 1.479 1.451 1.520 1.559 1.604 1.8 S. D. 2.862 2.873 2.301 2.289 1.662 1.521 1.213 1.2219 1.525 1.593 2.954 3.7 S. D. 2.921 2.882 2.394 2.298 1.683 1.538 1.471 1.456 1.441 1.517 1.559 1.604 1.8 S. D. 2.921 2.882 2.344 2.449 1.987 1.325 1.239 1.315 1.304 1.572 1.932 3.108 3.3 TOTALOSS 1.603 1.463 1.604 1.556 1.611 1.557 1.577 1.64 1.572 1.932 3.108 3.3 S. D. 2.922 2.942 2.394 2.387 1.256 1.299 1.315 1.315 1.306 1.615 1.617 1.6 MEAN 71 71 72 7.2-3 7.3-1 74-8 76-2 77-3 1.3-1 1.5-1 7.6-1 1.5-1 7.6-1 1.5-1 7.6-1 1.5-1 7.6-1 1.5-1 7.6-1 1.5-1 7.6-1 1.5-1 7.6-1 1.5-1 7.6-1 1.5-1 7.6-		L	69.5	•	9	3	3.1	4) <u> </u>	3	4.9	15.7	•		
NEAN 69-3 69-2 70-3 71-1 72-8 74-6 75-3 76-0 70-2 75-5 73-9 71-3 72-5 15-0 10-1 10-1 10-1 10-1 10-1 10-1 10	70-00		2-854		2.26	3	.86		Ě	12.	.201	-	35	.93	•
S.D. 2.866 2.873 2.301 2.289 1.865 1.209 1.515 1.219 1.235 1.552 1.939 2.954 3. S.D. 2.866 2.873 2.301 2.289 1.865 1.209 1.515 1.219 1.235 1.552 1.933 2.954 3. TOTAL OSS 1542 1.00 1.550 1.228 1.209 1.209 1.315 1.239 1.552 1.933 2.954 3. S.D. 2.921 2.862 2.346 2.449 1.887 1.325 1.239 1.315 1.304 1.572 1.932 3.108 3. S.D. 2.922 1.462 1.662 1.562 1.611 1.557 1.259 1.359 1.359 1.350 1.613 1.619 1.659 1.6 S.D. 2.922 2.692 2.397 2.387 1.997 1.259 1.359 1.359 1.306 1.603 1.998 2.910 3. S.D. 2.924 2.831 2.330 2.299 1.799 1.299 1.299 1.359 1.306 1.603 1.998 2.910 3. S.D. 2.924 2.831 2.330 2.299 1.799 1.299 1.299 1.390 1.390 1.621 1.990 2.892 3. TOTAL OSS 1.604 1.611 1.557 1.611 1.566 1.546 1.360 1.513 1.580 1.627 1.659 1.6 MARN 70.6 70.9 72.0 72.7 74.5 76.3 77.7 77.7 77.7 76.8 75.2 77.8 77.0 77.7 77.7 77.7 77.7 77.7 77.7		TOTAL OBS	1542		155		(2)	W.	-	5	643	ادتم	55	9	0.4
MEAN 69-3 69-2 70-3 7-11 72-8 74-6 75-3 76-0 76-2 75-5 75-9 71-3 72-2 10-10-10-10-10-10-10-10-10-10-10-10-10-1											}				} }
S.D. 2.866 2.873 2.301 2.789 1.865 1.209 1.151 1.519 1.239 1.552 1.939 2.954 3. FOLLORS 1542 1469 1.550 1.522 1553 1.538 1471 1456 1441 1.517 1.559 1.604 1.8 MEAN 2.9.2 2.942 2.344 2.449 1.825 1.239 1.315 1.306 1.572 1.932 3.108 3. FOLLORS 1603 1463 1.606 1.564 1611 1.557 1.571 1.578 1.515 1.580 1.672 1.932 3.108 3. FOLLORS 1.603 1.463 1.606 1.506 1.611 1.557 1.571 1.578 1.515 1.580 1.671 1.659 1.659 1.609			69.3	69.2	0		Z • B	4.6	5.3	0.9	2.9	ν, υ	3.9	-	5.0
TOTAL ONS 1542 1409 1550 1522 1555 1538 147; 1456 1441 1517 1559 1604 18 S.D. 2°921 69-2 70-5 71-4 73-3 75-1 75-7 76-4 76-5 75-8 74-2 71-5 75-8 75-8 74-2 71-5 75-8 75-8 74-2 71-5 75-8 75-8 74-2 71-5 75-8 75-8 74-2 71-5 75-8 75-8 74-2 71-5 75-8 75-8 74-2 71-5 75-8 75-8 74-2 71-5 75-8 75-8 74-2 71-5 75-8 75-8 75-8 75-8 75-8 75-8 75-8 75	03-05		2.866	2.87	•30	∞ ~:	• 86	·20	• 15	.21	623	5.55	.93	• 95	4
S.D. 1603 1462 1605 2346 2449 1-987 1-325 1-239 1-315 1-364 1-572 1-932 3-108 3-8 100 1603 1462 1606 1556 1611 1557 1577 1578 1515 1560 1615 1667 16 16 16 16 16 16 16 16 16 16 16 16 16		TOTAL OBS	1542	140	155	22	53	53	47	45	4	5.	55	9	819
NEAN 2-5-2 (9-2 70-5 71-4 73-3 75-1 75-7 76-5 75-8 75-8 74-2 71-5 75 S. D. 2-5-2 12 16-6 2-5-6 1-6-9 1-987 1-325 1-315 1-316 1-572 1-932 3-108 3- TOTALOBS 1603 1-6-5 71-7 72-5 74-4 76-2 76-6 77-5 17-6 15-6 15-6 1-932 3-108 3- TOTALOBS 1603 1-6-5 71-7 72-5 74-4 76-2 76-8 77-6 77-7 76-8 75-2 72-7 74- S. D. 2-9-2 2-9-2 2-3-9 7 2-3-8 7-9-7 1-2-9 1-3-9															
S.D. 2-921 2-862 2-344 2-449 1-987 1-325 1-239 1-315 1-304 1-572 1-932 3-108 3- TOTALORS 1603 1463 1606 1556 1611 1557 1577 1578 1515 1580 1615 1667 16 S.D. 2-922 2-942 2-397 2-387 1-957 1-256 1589 1-359 1-306 1-603 1-978 2-910 3- TOTALORS 1603 1465 1603 1560 1611 1556 1589 1-359 1-306 1-603 1-978 2-910 3- TOTALORS 1603 1465 1603 1560 1611 1556 1589 1-359 1-801 17-3 15-7 17-2 19-8 S.D. 2-924 2-831 2-330 2-293 1-799 1-299 1-259 1-359 1-621 1-990 2-852 3- TOTALORS 1604 1464 1611 1557 1611 1560 1580 1580 1519 1562 18-994 2-830 18-80 18-90 16		MEAN	04.3	i i	•	1.4	3.3	5	٠ د	9.9	9	5.	•	7.	3.2
TOLAL OBS 1603 1463 1606 1556 1611 1557 1577 1578 1515 1580 1615 1667 16 NEAN 2-922 2-942 2-397 2-387 1-957 1-256 1-298 1-359 1-306 1-603 1-978 2-910 3- TOLAL OBS 1665 1603 1560 1611 1556 1583 1580 1513 1581 1617 1659 15 S. D. 2-922 2-942 2-397 2-387 1-957 1-256 1583 1580 1-306 1-603 1-978 2-910 3- TOLAL OBS 1665 1603 1560 1611 1556 1583 1580 1513 1581 1617 1659 15 S. D. 2-924 2-831 2-833 2-233 1-74-8 76-6 17-2 78-0 18-1 17-3 75-7 73-2 74-8 S. D. 2-924 2-831 2-833 2-239 1-279	06-06		2.921	2.86	34	44.	.98	•32	•23	.31	.30	.57	.93	• 10	C 1
MEAN 70.5 70.5 71.7 72.5 74.4 76.2 76.6 77.6 77.7 76.8 75.2 72.7 74.8 5.0 1.003 1.978 2.910 3.4 5.5 16.2 2.942 2.997 2.387 1.256 1.298 1.359 1.306 1.603 1.978 2.910 3.4 5.5 16.0 16.1 16.1 16.1 16.1 16.1 16.1 16.1		TOTAL OBS	1603	146	9	Š	19	53	57	57	51	58	4	99	669
MEAN 70.5 70.5 70.5 71.7 72.5 74.4 76.2 76.8 77.6 77.7 76.8 75.2 72.7 74.5 15.0 160.5 160.					}										
S. D. 2.922 2.942 2.397 2.387 1.957 1.256 1.298 1.359 1.306 1.603 1.978 2.910 3. TOTAL OSS 1603 1465 1603 1560 1611 1556 1581 1580 1513 1581 1617 1659 16 S. D. 2.924 2.831 2.330 2.293 1.799 1.299 1.245 1.320 1.495 1.621 1.930 2.852 3. TOTAL OSS 1604 1464 1611 1557 1611 1560 1580 1549 1.651 1.990 2.852 3. TOTAL OSS 70.9 72.0 72.7 74.5 76.3 77.0 77.7 76.8 76.0 1659 1.85 18 18 MEAN 70.6 70.0 71.1 71.8 73.7 76.5 76.1 76.8 76.0 74.5 72.0 7.7 76.8 76.0 1.899 2.830 3. TOTAL OSS 1540 1.850 1.851 1.251 1.251 1.295 1.204 1.550 1.899 2.779 3. TOTAL OSS 1540 1.850 1.850 1.851 1.851 1.8295 1.204 1.550 1.899 2.779 3. TOTAL OSS 1540 1.850 1.850 1.891 1.536 1.495 1.486 1.563 1.951 1.599 1.883 1.88 1.88 1.88 1.88 1.88 1.88 1.8		L	70.5		711.7	5.5	4.4	9	•	1.	7.	5.8	5.	•	4.
TOTAL OBS 1663 1663 1560 1611 1556 1581 1580 1513 1581 1617 1659 158 MEAN 70-6 70-6 70-7 74-5 76-3 77-0 17-7 77-7 77-7 76-8 75-2 72-8 74-8 75-6 1580 1580 1580 1580 1685 188 TOTAL OBS 1604 1464 1611 1557 1611 1560 1580 1515 1580 1620 1665 188 S.D. 2-859 3-126 2-259 2-239 1-746 1-257 1-256 1-346 15-26 1-592 1-599 2-830 3-8 75-2 75-2 75-2 75-2 75-2 75-2 75-2 75-2	11-50		2.922		2.39	.38	.95	.25	.29	.35	.30	999	.97	.91	
MEAN 72-1 71-2 72-3 73-1 74-8 76-6 77-2 78-0 18-1 77-3 75-7 73-2 74 S.D. 2-924 2-831 2-33 2-293 1-799 1-299 1-245 1530 15495 1-621 1-930 2-852 3-8 TOTAL OBS 1604 1464 1611 1557 1611 1560 1580 1515 1580 1620 1665 18 S.D. 2-859 3-126 2-259 2-239 1-746 1-257 1-256 1-346 1-269 1-592 1-994 2-830 3-8 TOTAL OBS 1601 1437 1573 1541 1602 1546 1546 1546 1486 1549 1588 1633 18 MEAN 70-6 76-0 71-1 71-8 73-1 75-5 16-1 76-7 76-8 76-0 74-5 72-0 77-0 77-0 76-8 76-9 1-895 1-8		TOTAL OBS	1603		1 6 0	\$ \$	7	155	œ.	10 101	5	\$	19	65	893
S.D. 2-924 2-831 2-330 2-293 1-799 1-299 1-245 1-320 1-495 1-621 1-930 2-852 3- TOTAL OBS 1604 1464 1611 1557 1611 1566 1580 1580 1515 1580 1620 1665 188 S.D. 2-859 3-126 2-259 2-239 1-746 1-257 1-256 1-346 1-269 1-592 1-994 2-830 3-870 1001 1437 1573 1541 1602 1546 1-256 1-346 1-269 1-592 1-994 2-830 3-870 1001 1437 1573 1541 1602 1546 1546 1546 1546 1549 1559 1-599 2-299 2-239 2-218 1-251 1-217 1-295 1-204 1-550 1-995 2-779 3-870 1001 1550 1-995 1-251 1-217 1-295 1-204 1-550 1-995 2-779 3-870 1001 1550 1-999 1-995 1-204 1-295 1-204 1-550 1-995 1-901 1-999 1-99															
S.D. 2-924 2-831 2-330 2-293 1-799 1-299 1-245 1-320 1-495 1-621 1-930 2-852 3- TOTAL OBS		MEAN	7.07	71.2	72.	3.1	•	9.9	-	8	8	-	5	œ.	•
MEAN TO-8 TO-8 TO-8 TO-8 TO-1 1557 1611 156C 158O 1515 158O 162O 1665 18 MEAN TO-6 TO-8 TO-8 TO-9 TO-1 1557 1611 156C 158O 1515 158O 162O 1665 18 MEAN TO-C TO-0 TO-1 1541 1602 1546 1556 1546 1546 1549 1593 18 MEAN TO-C TO-0 TO-1 TO-8 TO-7 TO-8 TO-1 TO-9 159O 159O 159O 159O 150O TO-1 TO-1 TO-1 TO-1 TO-1 TO-1 TO-1 TO-	12-14	S. D.	2.924		2.33	•29	.79	.29	.24	.32	.49	•62	.93	80	•
MEAN 70.8 70.9 72.0 72.7 74.5 76.3 77.0 77.7 77.7 76.8 75.2 70.8 74.5 75.5 1.257 1.256 1.269 1.269 1.592 1.994 2.830 3. TOTAL OBS 1601 1437 1573 1541 1602 1546 1546 1486 1549 15592 1.994 2.830 3. S.D. 2.781 2.769 2.239 2.218 1.755 1.217 1.295 1.204 1.550 1.895 2.779 3. TOTAL OBS 1546 1411 1550 1522 1591 1536 1495 1.204 1.553 1.204 1.560 1603 18 S.D. 2.830 2.772 2.230 2.240 1.820 1.259 1.114 1.237 1.204 1.563 1.921 2.873 3. TOTAL OBS 1545 1412 1550 1520 1591 1535 1476 1.452 1444 1517 1557 1598 18 MEAN 70.6 70.0 71.1 71.9 73.0 75.5 76.2 76.9 77.0 76.2 74.6 72.1 73.34 1488 12.942 2.930 2.444 12.77 1.694 2.020 2.940 2.940 2.940 1.2786 12.365 12.194 12.135 11.478 12.893 12.946 1.3034 1488		TOTAL OBS	1604		161	55	9	56	5.00	58	151	58	₹9	99	884°
NEAN 70-8 70-9 72-0 72-7 74-5 76-3 77-0 77-7 77-7 76-2 75-2 72-8 74-5 5.0 S.D. 2-859 3-126 2-259 2-239 1-746 1-257 1-256 1-346 1-569 1-592 1-994 2-830 3-5 100 1 1437 1573 1541 1602 1546 1546 1546 1559 1-592 1-994 2-830 3-5 100 1 1437 15-3 1541 1602 15-46 15-46 1486 15-49 1-592 1-994 2-830 3-5 10 1 15-50 1-895 1-2 1 15-50 1-895 1-2 1											1 1				
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TOTAL OBS 1601 1437 1573 1541 1602 1546 1546 1546 1486 1549 1588 1633 18 MEAN 70-C 76-0 71-1 71-8 73-7 75-5 76-1 76-8 76-0 74-5 72-0 72-0 72-0 5.D. TOTAL OBS 1546 1411 1550 1522 1591 1536 1495 1486 1442 1519 1560 1603 18 MEAN 69-7 69-7 70-8 71-6 73-4 75-1 75-8 76-5 76-6 75-9 74-3 71-8 73-8 70-4 15-5 16-5 16-5 16-5 16-5 16-5 16-5 16-5	15-11		2.05.0	3.12	. 25	3	.74	•23	.23	.34	56	5.9	66.	£ 83.	r _e
MEAN 70.C 76.0 71.1 71.8 73.7 75.5 76.1 76.8 76.0 74.5 72.0 77.0 5.0 5.0 5.0 7.0 5.0 7.0 5.0 7.0 5.0 5.0 7.0 5.0 7.0 5.0 7.0 7.0 5.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7		TOTAL OBS	1601	143	57	4	0	54	54	54	48	54	58	63	854
MEAN 70.C 76.0 71.1 71.8 73.7 75.5 76.1 76.8 76.0 74.5 72.0 77.0 5.0 5.0 5.0 5.0 7.2 70.0 5.0 7.3 70.1 70.8 72.2 70.3 70.5 70.0 71.1 71.8 73.0 70.5 70.0 70.0 71.1 71.9 73.0 70.5 70.0 77.0 77.0 70.0 71.1 71.9 73.0 70.5 70.0 77.0 70.0 71.1 71.9 73.0 70.5 70.0 71.0 70.0 71.1 71.9 73.0 70.5 70.0 71.0 70.0 71.1 71.9 73.0 70.5 70.0 70.0 70.0 71.1 71.9 73.0 70.5 70.0 70.0 70.0 70.0 70.0 70.0 70															
0 S.D. 2-781 2-769 2-239 2-218 1759 1-251 1-217 1295 1-204 1.550 1.895 2-779 3- TOTAL OBS 1546 1411 1550 1522 1591 1536 1495 1486 1442 1519 1560 1603 18 MEAN 69-7 69-7 70-8 71-6 73-4 75-1 75-8 76-5 76-6 75-9 74-3 71-8 73 S.D. 2-830 2-772 2-230 2-240 1-820 1-209 1-114 1-237 1-204 1-563 1-921 2-873 3- TOTAL OBS 1545 1412 1550 1591 1595 1470 1452 1444 1517 1557 1598 18 S.D. 2-942 2-930 2-400 2-399 1-975 1-446 1-384 1-475 1-477 1-694 2-020 2-966 3- TOTAL OBS 12586 11473 12598 12-96 -2786 12365 12194 12135 11799 12363 12674 13034 148			10.€	10.0		1.8	3.7	\$ 2	1.9	6.7	6.8	0 • 9		C 1	•
TOTAL OBS 1546 1411 1550 1522 1591 1536 1495 1486 1442 1519 1560 1603 18 MEAN 69-7 69-7 70-8 71-6 73-4 75-1 75-8 76-5 76-6 75-9 74-3 71-8 73 S.D. 2-830 2-772 2-230 2-240 1-820 1-209 1-114 1-237 1-204 1-563 1-921 2-873 3-1001 1545 1545 1550 1520 1-591 1535 1470 1452 1444 1517 1557 1598 18 MEAN 70-6 70-0 71-1 71-9 73-3 75-5 76-2 76-9 77-0 76-2 74-6 72-1 73-3 10-942 2-030 2-966 3-1001 1673 12598 12-96 12365 12194 12135 11799 12363 12674 13034 148	a)		2.781	2.76	m	~	-15	• 23	.21	6.29	. 20°	*, *,	.89	.77	•
MEAN 69.7 69.7 70.8 71.6 73.4 75.1 75.8 76.5 76.6 75.9 74.3 71.8 73 5.D. 2.830 2.772 2.230 2.240 1.820 1.259 1.15 1.237 1.204 1.563 1.921 2.873 3.		TOTAL OBS	1546	141	5.5	2	2	53	5	40	4	2	56	3	826
MEAN E9-7 69-7 10-8 11-6 13-4 72-1 75-8 76-5 75-9 74-3 71-8 73 3-10-8 2-772 2-230 2-772 2-230 1-2240 1-269 1-11-4 1-237 1-204 1-563 1-921 2-873 3-10-10-10-10-10-10-10-10-10-10-10-10-10-].	}
3 S. D. 2-830 2-772 2-230 2-240 1-820 1-209 1-114 1-237 1-204 1-553 1-921 2-873 3-7	1		69.7	1 -60	S		***	•	W.	6.3	6 • 6	5	4.	20	3.4
TOTAL OBS 1545 1412 1550 1520 1591 1535 1470 1452 1444 1517 1557 1598 18 MEAN 70.6 70.0 71.1 71.9 73.3 75.5 76.2 76.9 77.6 75.2 74.6 72.1 73 S. D. 2.942 2.930 2.400 2.399 1.975 1.446 1.384 1.475 1.477 1.694 2.020 2.966 3. TOTAL OBS 1.2586 11473 12598 12.96 .2786 12365 12194 12135 11799 12363 12674 13034 148	7		2.830	2.17	. 23	• 5	8	7.0	,-4 ,-4 •		• 20	• 56	• 92	8.	٠
MEAN 70.6 70.0 71.1 71.9 73.3 75.5 76.2 76.9 77.0 76.2 74.6 72.1 73.5 5.0. 2.942 2.930 2.940 2.399 1.975 1.446 1.384 1.475 1.477 1.694 2.020 2.966 3. TOTAL OBS 3.2586 11473 12598 12.96 2.2786 12365 12194 12135 11799 12363 12674 13034 148		TOTAL OBS	1545	141	155	2	5	53	7	45	7	2	55	2	819
MEAN 70.6 70.0 71.1 71.9 73.3 75.5 76.2 76.9 77.6 75.2 74.6 72.1 73.5 5.0. 2.942 2.930 2.940 2.399 1.975 1.446 1.384 1.475 1.477 1.694 2.020 2.966 3. TOTAL 085 7.2586 11473 12598 12/96 2.2786 12365 12194 12135 11799 12363 12674 13034 148					- [-	ļ		- 1					}	
s. p. 2-942 2-930 2-400 2-399 1-975 1-446 1-384 1-475 1-427 1-694 2-020 2-966 3- Total OBS 32586 11473 12598 12/96 2786 12365 12194 12135 11799 12363 12674 13034 148	;	MEAN	20.0	70.0		•	ري . دي .	ار ا	6.2	6.9	7.C	٥	4.6	2	, a ()
101A1 085 2586 11473 12598 12 96 2786 12365 12194 12135 11799 12363 12674 13034 148	HOURS	8 0	2.942	2.93	04.	\$ °	.97	44.	d M.	.47	्र ४ ।	69.	• 05	96.	3.
		TOTAL OBS	7.2586	1147	259	5.2	278	236	219	213	521	236	267	303	4830

DIVISION 28901 ť PROCESSING ż ASHEVILLE. CATA

DEVIATIONS STANDARD AND MEANS

UBSERVATIONS HOURLY FKOX · UEG **IEMPERATURES** DEK-POINT

> () () () ISLANC INT APT **6160**6

46-47,49-65

STATION

STATION NAME

100.4 6934 18195 4.196 4.073 18947 148304 3.951 70.8 4.024 4.154 4.157 18261 18191 4.07 1892 864 3.97 ANNOAL 1,605 63.8 4.094 1605 4.126 599 1633 3.877 4.062 1603 1667 4.139 1598 4.124 4.048 3.968 0.69 4.69 4.69 69.1 5 69.2 DEC. 69 68. 71.8 2.598 1559 2.605 72.0 2.630 1615 72.5
2.741
1617 2.638 2.345 2.634 1558 16.20 72.1 12674 2.604 1557 72.0 72.7 72.2 NOV. 72. 73.9 2.025 1520 13.7 73.9 1.945 74.4 2.030 1581 2.109 2.035 1517 1549 2.082 1517 2.035 1.987 12363 14.0 74.0 OCT. 74. 75.3 75.2 1.530 1513 1.538 1.422 1.463 15.1 11799 1443 14.6 1486 1.495 1.445 1444 1441 1442 1515 74.6 74.4 74.8 74.8 74. SEP 1.435 1.544 1.505 75.3 1.565 1580 15.1 1456 1457 1546 1486 1452 1.467 1.547 1.491 1.553 12135 75.1 74.5 74.7 74.7 AUG. 7.4 14. 1.418 1581 1.532 1.472 1.484 1.474 1.496 1580 1546 1470 1.403 1.388 73.8 74.2 147 74.4 73.9 149 73.9 1.607 1.698 13.00 10.00 1538 1.473 1.587 1.496 1537 1.647 1546 535 1.591 12365 73.0 73.5 73.4 72.7 13.0 73.4 73.2 73. Š. 71.0 7.408 1565 .495 71.6 71.7 2.358 71.4 71.4 1584 2.421 1602 1561 1611 1611 1631 1881 2.381 12786 71.2 71.6 4.17 71.1 MAY 3.159 69.2 3.081 59.4 9557 3.28 3.064 3.101 1560 3.318 3.121 1541 12296 APR 0.69 69.5 69.2 6 68. 3.166 67.9 3.243 1550 68.4 3.309 3.130 3.260 3.090 68.2 3.205 12598 1550 3.281 1611 3.094 1550 61.9 68.3 5.89 9.89 68.3 MAR. 4.209 3.924 1412 1409 1465 3.791 3.980 3.995 4.054 4.109 1464 3.993 1412 1411 3.863 11473 FEB. 999 4.99 5.99 66.7 0.13 6.99 67.1 66.7 4.006 3.967 4.180 66.9 4.253 1604 66.8 4.074 3.86C 1546 4.056 12586 1542 4.109 1603 1603 3.940 1601 1545 4.99 66.7 999 99 OBS OBS OTAL OBS TOTAL OBS TOTAL OBS TOTAL OBS TOTAL OBS OBS 088 MEAN MEAN MEAN s O MEAN MEAN s. O s O s o S. D. ۵ ۵ ۵ ۵ TOTAL TOTAL OTAL TOTAL Ś κj σ 03-05 00-05 18-20 80-90 15-17 21-23 HRS. (L.S.T. 12-1 ALL HOURS

٥ 0.89.5 20 P. 10 P. š

CATA PRCCESSING DIVISION ETAC, USAF ASHEVILLE, N.C. 28801

MAKE ISLAND INT APT WBC STATION NAME

41 606 STATION

46-47,49-6

ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAGE	FREQUENCY	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRE	ATER THAN	† 		MEAN	TOTAL
HINOM	(L.S.T.)	3601	20%	30%	40%	\$0%	%09	70%	80%	%06	HUMIDITY	NO. OF OBS.
NAL	ALL	100.0	100.0	100.0	100.0	7.55	86.6	52.9	17.4	2.1	71.3	12586
FEB		100.0	100.0	100.0	100.0	2.66	88.5	56.4	18.C	1.4	71.9	11473
MAR		100.0	100.0	100.0	100.0	8.26	93.8	66.9	23.4	2.0	74.1	1259E
APR		100.0	100.0	160.0	100.0	9.66	95.7	73.7	25.5	1.7	75.1	12:96
MAY		100.0	100.0	100.0	100.0	100.0	58.5	B.C. 4	32.2	2.2	76.9	98121
AU.		100.0	100.0	100.0	100.0	100.0	3.65	79.2	28.4	1.8	76.5	12365
ากเ		100.0	100.0	100.0	100.0	100.0	2.65	82.4	30.3	2.4	77.1	12194
AUG		100.0	100.0	100.0	100.0	100.0	7.65	a4.5	35.0	4.3	78.0	12734
SEP		100.0	100.0	100.0	100.0	100.0	3°65	84.6	3. • 1	3.2	1.11	1:799
CC T		100.0	100.0	100.0	100.0	100.0	66.4	86.0	35.0	3.9	78.1	12363
¥0^		100.0	100.0	100.001	100.0	6.66	ට ඇ ජ	80.1	17 77 63	2.6	76.5	12674
DEC		0.001	100.0	100.0	160.0	99.3	90.9	67.0	23.0	2.7	73.8	13005
TOT	TOTALS	100.0	100.0	100.0	100.0	8.65	95.3	74.5	27.4	2.5	75.6	75.614836.

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DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N.C. 28801

MAKE ISLAND INT APT HED STATION NAME

416C6 STATION

46-47,50-65

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO N								TENCHINOS TREGOLICE OF RELATIVE HOMICEL CARACER HAND			200	2
ZYT	(6.3.1.)	10%	20%	30%	*07	20%	%09	70%	80%	%06	RELATIVE	NO. 08. 04.
	00-05	100.0	100.0	100.0	100.0	6.55	S & 3	68.8	25.0	3.0	74.7	1547
	03-05	100.0	100.0	100.0	100.0	6.66	95.3	70.0	27.1	2.7	75.0	1540
	06-03	100.0	100.0	100.0	100.0	6.66	13.1	66.3	0 % %	2.6	74.2	1603
	09-11	100.0	100.0	100.0	100.0	98.9	79.3	39.1	10.0	1.6	68.4	1003
	12-14	100.0	100.0	100.0	100.0	97.1	67.1	25.9	7.6	1.4	65.2	1604
	15-17	100.0	100.0	100.0	100.0	4.85	74.5	32.3	7.7	1.7	6.99	1661
	18-20	100.0	100.0	100.0	100.0	6.56	93°5	51.5	17.3	2.3	72.5	1546
	21-23	100.0	100.0	100.0	100.0	100.0	2.56	6.39	22.2	3.0	74.0	3545
TOTALS	SIV	100.0	100.0	100.0	100.0	2.66	85.6	6 2 3	17.	2.1	71.3	12556

RELATIVE HUMIDITY

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N.C. 28601

MAKE ISLAND INT APT WED.

41 6C6 STATION

46-47,50-6

PERIOD

MONTH

	HOURS			PERCENTAGE	FREQUENCY	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRE	ATER THAN			X E A Z	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	20%	%09	70%	80%	%06	RELATIVE	NO. OF OBS.
FEB	00-05	100.0	100.0	100.0	100.0	6.66	G.4.B	74.9	្រ ខ ម	2 • 1	75.5	14:2
	03-05	100.0	100.0	100.0	100.0	3.65	7.40	75.4	31.0	2.3	75.9	1409
	06-08	100.0	6.66	99.9	6.66	49.7	93.5	71.6	27.5	2.3	74.9	1463
	1-60	100.0	100.0	100.0	100.0	98.6	D• 2 H	46.3	7.8	0	ਨ • ਬੁ	1465
	12-14	100.0	0.001	100.0	100.0	97.1	74.7	2.2.e.R) • t	9•	65.0	1464
	15-17	100.0	100.0	100.0	68.6	G 6 9 5	19.3	36.2	4.7	9.	66.9	1437
	18-20	100.0	100.0	100.0	0.001	d • 6 6	93.9	64.1	16.7	1.3	73.0	141
	£2-12	100.0	300.0	100.0	100.0	6.65	8. 8.	73.7	23.3	1.7	75.0	3.41
									<u> </u>			
												ļ
ıoı	TOTALS	0.301	100.0	0.001	100.0	2.86	88.5	56.4	7.3.6	1.04	71.9	1.1473

CATA PROCESSING DIVISION ETAC. USAF ASHEVILLE. N.C. 28801

3

WAKE ISLAND INT APT WEL 41606 STATION

STATION NAME

46-47,50-60

18 MONTH

PERIOD

-	HOURS	,		PERCENTAGE	FREQUENCY (PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRI	SATER THAN			MEAN	TOTAL
MONTH	(1.5.7.)	10%	20%	30%	40%	\$0%	%09	70%	80%	%06	HUMIDITY	NO. 05 0. 05 0. 05
MAR	20-00	100.0	100.0	100.00	0.00	6.66	ک ۳ •	9.5.9	3.	3.0	78.1)(1)
	03-05	100.0	100.0	100.0	100.0	100.0	58° I	3.98	40.0	4.0	70.4	1550
	80-90	100.0	100.0	100.0	100.0) cc•a	47.	53.7	33.6	3.5	77.2	1676
	09-11	100.0	100.0	100.0	0.001	9.66	40.7	5.00	0.6	۲.	70.7	30.97
	12-14	100.0	100.0	100.0	100.0	5.30	12 9 17	32.4	4. 3	5.	67.th	, , , , , , , , , , , , , , , , , , ,
	15-17	100.0	100.0	100.0	100.0	9.55	87.0	35.2	6.3	5.	49.0	1.73
	18-20	100.0	100.0	100.0	100.0	100.0	७-८५	73.3	25.8	1.4	75.0	. 55.
	21-23	100.0	100.0	100.01	100.c	100.0	\$ 00 m	33.9	3. 0	4.	17.2	16.10
									<u>_</u>			
		,										
10:	TOTALS	100.0	100.0	300.0	100.0	8.66	3°85	6.00	23.4	.0		74.1 1259

RELATIVE HUMIDITY

DATA PROCESSING CIVISION CTAC, USAF ASHEVILLE, N.C. 2P801

MAKE ISLAND INT APT WED

46-47.50-65

A P X

	HOURS	,		PERCENTAGE	FREQUENCY	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRE	ATER THAN			MEAN	TOTAL
MOM	(L.S.T.)	10%	20%	30%	40%	20%	%09	70%	80%	%06	RELATIVE	NO. OF OBS.
APR	00-05	100.0	100.0	100.0	100.0	6.56	98.7	96.1	41.8	2.0	78.6	\$1.61
	03-05	100.0	100.0	100.0	100.0	6.66	98.5	90.4	45.7	3.4	79.2	152.
	90-90	100.0	100.0	100.0	100.0	39.66	67.6	87.0	80 7, 11,	2 - 1	77.6	3.556
	11-60	100.0	0.001	100.0	100.0	99.2	65.0	59.5	10.7	1.2	72.0	1563
	12-14	100.0	100.0	100.6	100.0	0.86	0°06	39.2	3.4	4.	68.9	15-7
	15-17	100.0	100.0	100.0	100.0	9.66	0.75	55.4	ņ. 4	•	70.7	154
	18-20	100.0	100.0	100.0	100.0	90.6	°7.5	ನು (N	24.7	1.6	76.2	15:5
	21-23	100.0	100.0	100.0	100.0	1000	9 ° 8 8	6.66	36. t	2 • 0	78.1	15:0
											-	
									†			
											†	
101	TOTALS	0.00(100°C	160.0	0.00:	9.65	2.95	73.7	193 203 204	1.1	75.1, 12	95 2₹

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N.C. 28801

416G6 WAKE ISLAND INT APT HEC

46-47.50-65

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	Sanon			PERCENTAGE	FREQUENCY	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRE	EATER THAN			MEAN	TOTAL
HUOW	(1.5.7.)	10%	20%	30%	40%	20%	%09	70%	80%	%06	RELATIVE	NO. OF OBS.
X X X	00-C2	100.0	100.0	100.0	100.0	100.0	1.68	96.1	56.9	2.8	81.0	1584
	03-05	100.0	100.0	100.0	100.0	100.0	6.65	96.8	59.1	4.4	81.4	1585
	60-90	100.0	100.0	100.0	100.0	100.0	34.5	93.9	39.1	4.3	79.3	1611
	11-60	100-0	100.0	100.0	100.0	100.0	4.72	67.3	10.5	1.4	73.3	161
	12-14	100.0	100.0	100.0	100.0	6.66	96.1	44.1	6.4	•	70.2	161:
	15-17	100.0	100.0	100.0	100.0	100.0	46.5	6.65	7.6	\$	72.0	7041
	18-20	100.0	100.0	100.0	0.001	100.0	ਲ ਦ ਲ ਦ ਲ ਨ	3 9 ° E	30.5	1.1	77.7	1541
	21-23	100.0	100.0	100.0	100.0	100.0	99.3	96.0	512	2.3	63.3	1881
101	TOTALS	100.0	0.00	100.0	100.0	100.0	90.5	8 C • 4	33.02	2.5	76.9	76.9 12786

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RELATIVE HUMIDITY

GATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N.C. 28803

MAKE ISLAND INT APT MED

41606 STATION

46-47,50-65

PERIOD

MONTH WONTH

JUN 00-C2 10C.C 100.0 100.0 JUN 00-C2 10C.C 100.0 100.0 03-C5 100.0 100.0 100.0 06-C6 100.0 100.0 100.0 12-14 10C.0 100.0 100.0 15-17 10C.0 100.0 100.0 21-23 100.0 100.0 100.0								ZEVZ	TOTAL
00-62 106.6 100.0 03-C5 100.0 100.0 06-66 100.0 100.0 12-14 100.0 100.0 15-17 100.0 100.0 21-23 100.0 100.0	20%	0% 40%	20%	%09	70%	80%	%06	RELATIVE	NO. OF OBS.
100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0	00.0 100.0	0 100.0	100.0	4.56	50.2	1.8	80.9	1537
100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0	0.00 100.0	0.001 0.	100.0	9.66	56.8	3.1	81.5	1538
100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0	0.001 0.00	0 100.0	66.65	6.46	34.5	2.2	78.9	1557
100.0 100.0 100.0 100.0 100.0 100.0	100.0	0.001 0.00	0.00(0.	99.2	62.7	الم ع	7 • 0	72.7	1556
100.0 100.0 100.0 100.0 100.0 100.0	100.0	0.001 0.00	0 100.0	91.6	38.9	C• 3	1.0	70.2	1560
100.0 100.0	100.0	00.00 100.0	0.001 0.	2.66	£0°3	7.5	7.1	71.5	: 546
100.0 100.0	100.0	0.001 0.00	0.001 0.	100.0	89.5	21.7	1.6	77.1	1936
	100.0	0.001 0.00	0 100.0	0.001	0.66	42.3	1.8	80.1	ដ មា មា
						-			
TOTALS 20C.0 100.0 160.0	0.001	0.00 100.0	0 100.0	66.5	79.2	28.4	1.6	76.0	76.0 32365

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N.C. 28801

41 606 STATION

MAKE ISLAND INT APT MBC STATION NAME

46-47,5C-64

JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAGE	FREQUENCY (OF RELATIVE !	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	ATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	20%	%09	70%	80%	%06	HUMIDITY	085.
705	00-C2	100.0	100.0	1.0.0	100.0	100.0	7.00.0	9.56	51.3	20 - 7	80.9	1474
ļ	03-05	100.0	100.0	100.0	100.0	100.0	3 00.0	96.9	57.7	3.5	81.6	141.
	06-08	100.0	100.0	100.0	100.0	100.0	1000	4.96	40.6	3.6	79.6	1577
	09-11	100.0	100.0	100.0	100.0	100.0	G • 65	69.1	13.5	2.1	74.0	158:
	12-14	100.0	100.0	100.0	100.0	100.0	6.85	48.6	C	2.2	71.5	1590
	15-17	100.0	100.0	100.0	100.0	100.0	39.5	58.9	16.3	1.3	72.6	1546
ļ	18-20	100.0	100.0	100.0	100.0	100.0	6.66	91.0	27.0	1.5	77.5	:495
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.3	4.1.4	2.0	80.1	1470
2	TOTALS	100.0	100.0	100.0	300:	100.0	7.65	4.56	30.8	4.5	77.1.12	12 94

DATA PROCESSING DIVISION ETAC. USAF ASHEVILLE, N.C. 28801

WAKE ISLAND INT APT HBC STATION NAME

41606 STATION

46-47,50-64

PERIOD

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MONTH				בצרנה יש פני	PREGUENCY	OF RELATIVE	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	ATER THAN			MEAN	TOTAL
	(L.S.T.)	10%	20%	30%	40%	20%	%09	70%	80%	20%	RELATIVE	NO. OF
AUG	00-05	100.0	100.0	100.0	100.0	100.0	100.0	7.66	54.3	4.5	81.4	9541
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	1.66	60.9	5.9	82.1	1456
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	97.4	47.1	5.8	RO.7	1578
	09-11	100.0	100.0	100.0	100.0	100.0	9.66	77.7	17.0	3.5	75.3	1580
	12-14	100.0	100.0	100.0	100.0	100.0	98.7	83.4	11.6	2.8	72.5	1380
	15-17	100.0	100.0	100.0	100.0	100.0	99.5	60.7	14.6	3.7	73.6	9951
	18-20	100.0	100.0	100.0	100.0	100.0	99.9	91.9	31.8	4.0	76.5	9851
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	2.66	46.9	1.4	80.7	
TOTALS	ST	100.0	100.0	100.0	100.0	100.0	1.65	24.5	32.0	£.3	78.0	78.0 12134

DATA PROCESSING DIVISION ETAC, USAF ASHEVILLE, N.C. 28801

MAKE ISLAND INT APT HEL

41 6C6 STATION

46-47,50-64

345 MONTH

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	V dil CI)))))	PERCENTAGE	FREQUENCY	OF RELATIVE	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	ATER THAN			MEAN	TOTAL
MOM	(L.S.T.)	10%	20%	30%	40%	30%	%09	70%	80%	%06	RELATIVE HUMIDITY	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SEP	00-05	100.0	100.0	100.0	100.0	100.0	100.0	1.66	51.2	8.4	81.3	1443
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	8°56	57.7	5.2	62.0	1441
	80-90	100.0	100.0	100.0	100.0	100.0	100.0	97.4	43.8	4.7	80.3	15.5
	11-60	100.0	100.0	100.0	100.0	100.0	1.66	73.2	12.9	2.6	74.6	1513
	12-14	100.0	100.0	100.0	100.0	1,00.0	99.3	50.8	7.07	1 ° C	71.7	n. 10.
	15-17	100.0	100.0	100.0	100.0	100.0	99.3	0.49	5 6	1.7	73.3	1496
	18-20	100.0	100.0	100.0	100.0	100.0	6.55	95.1	34.5	2.0	78.6	144
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	95.5	43.6	3.7	80.5	1444
		1			i i				 			
5	TOTALS	100.0	0.001	100.0	100.0	100.0	a • 6.5	64.6	32.1	m)		77.7 11799

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CATA PROCESSING CIVISION ETAC, USAF ASHEVILLE, N.C. 28801

HAKE ISLAND INT APT WED

41 606 STATION

46-47,50-64

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MONTH

	HOURS		_	PERCENTAGE	FREQUENCY	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	IUMIDITY GRE	ATER THAN			MEAN	TOTAL
HENOW	(L.S.T.)	10%	20%	30%	40%	20%	%09	70%	80%	%06	RELATIVE	NO. OF OES.
120	20-00	100.0	100.0	100.0	100.0	100.0	6.65	97.1	53.0	6.1	81.2	15.0
	03-05	100.0	100.0	160.0	100.0	166.0	6*66	98.0	55.4	5.9	316	1.22
	80-90	100.0	100.0	100.0	0.001	10C.0	100.0	95.8	45.4	4.7	80.4	1580
	11-60	100.0	100.0	100.0	100.0	100.0	98.9	75.8	17.0	2.7	75.1	7851
	12-14	100.0	100.0	100.0	100.0	100.0	58.5	59.7	11.2	1.9	72.8	0851
	1.5-17	100.0	100.0	100.0	100.0	0.33;	2.65	72.3	15.2	2.3	74.0	6957
	18-20	100.0	100.0	100.0	100.0	100.0	1.66	94.5	37.1	3.2	79.1	6/57
	21-23	100.0	100.0	100.0	100.0	100.0	6.65	96.1	47.2	4	80.4	¥ 2.5.5
101	TOTALS	100.0	100.0	100.0	100.0	100.0	49.66	86.0	35.0	3.5	78.1	12363

OATA PROCESSING DIVISION ETAC, USAF ASMEVILLE, N.C. 28801

MAKE ISLAND INT APT MBG STATION NAME

41606 STATION

46-47.49-64

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	Velicon			PERCENTAGE	FREQUENCY	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	UMIDITY GRE	ATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	260%	40%	50%	%09	70%	80%	%06	HUMIDITY	0.00
MOV	00-05	100.0	100.0	100.0	100.0	100.0	9.65	91.2	40.0	3.2	19.1	1556
	03-05	100.0	100.0	100.0	100.0	100.0	66.5	91.7	46.1	4.1	79.8	1559
	06-09	100.0	100.0	100.0	100.0	100.0	99.3	89.7	35.3	3.6	78.5	ť 8.
	09-11	100.0	100.0	100.0	100.0	8.66	96.8	68.2	13.2	1.8	73.5	16:7
	12-14	100.0	100.0	100.0	100.0	9.66	95.0	52.1	R.3	1.7	71.3	0.91
	15-17	100.0	100.0	100.0	100.0	6.66	96.3	⊕ ⊕ 9	12.3	1.4 7.1	73.5	1580
	18-20	100.0	100°C	100.0	100.0	100.0	J*66	Ø	32.1	2.3	78.0	1560
	21-23	100.0	100.0	100.0	100.0	100.0	0.66	91.5	37.2	2.6	78.6	1551
									. =			
10	TOTALS	100.0	100.0	103.0	100.0	6.56	J•86	86.1	29.5	2 · i		76-5 12074

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RELATIVE HUMIDITY

DATA PROCESSING DIVISION ETAC, USAF ASMEVILLE, N.C. 28801

41 6C6 MAKE

MAKE ISLAND INT APT WBC STATION NAME

46-47,49-64

PERIOD

DEC

	HOURS			PERCENTAGE	FREQUENCY (PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	UMIDITY GRE	ATER THAN			MEAN	TOTAL
K NOW	(L.S.T.)	10%	20%	30%	40%	50%	%09	70%	80%	%06	HUMIDITY	085.
DEC	20-00	100.0	0.001	100.001	100.0	1.66	0.88	80.5	33.6	3.7	76.6	1605
	03-05	100.0	100.0	100.0	100.0	6.66	55.1	86.2	36.0	3.7	76.9	1605
	06-08	100.0	100.0	100.0	100.0	98.6	95.1	78.8	32.0	4	76.3	1667
	09-11	100.0	100.0	100.0	100.0	99.1	S.6 • 3	54.9	11.6	1.4	70.9	1659
	12-14	100.0	100.0	100.0	66.66	97.8	80°1	36.7	7.0	1.4	68.2	1665
	15-17	100.0	100.0	100.0	100.0	99.0	85°5	49.8	11.6	i.7	70.3	1633
	18-20	100.0	100.0	100.0	100.0	8.86	95.1	75.0	23.5	2.9	75.1	1603
	21-23	100.0	100.0	100.0	100.0	99.8	95.5	79.3	30.7	2.6	76.3	863°
10i	TOTALS	100.0	100.0	100.0	100.0	99.3	606	61.0	23.5	2.7	73.A	13635

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAIS) ASHEVILLE, NORTH CAROLINA

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

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- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.

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CIVISION 78801 PROCESSING ż ASHEVILLE. ETAC, USAF CATA

DEVIATIONS MEANS AND STANDARD

HOURLY CBSERVALIONS FROF STATION PRESSURE ON INCHES PG

> API Z ISLAND KAKE

STATION NAME

STATION

41606

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46-47,49-63 N B C

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DATA PROCESSING CIVISION ETAC. USAF ASMEVILLE, N. C. 28802

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MES FROM HOURLY OBSERVATIONS

MANE ISLAND INI APT NBC

STATION NAME

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